



«АККРЕДИТТЕУ ЖӘНЕ РЕЙТИНГТІҢ
ТӘУЕЛСІЗ АГЕНТТІГІ» КЕМ

НУ «НЕЗАВИСИМОЕ АГЕНТСТВО
АККРЕДИТАЦИИ И РЕЙТИНГА»

INDEPENDENT AGENCY FOR
ACCREDITATION AND RATING

ОТЧЕТ

on the results of the work of the external expert commission on the assessment for compliance with the requirements of the Standards for international primary accreditation of basic medical and pharmaceutical education programs

(based on WFME/AMSE standards)

educational programs of NJSC

"West Kazakhstan Marat Ospanov Medical University "

6B10109 "Medicine" (continuous integrated medical education)

6B10112 "Medical and preventive care" (continuous integrated medical education)

6B10111 "Pediatrics" (continuous integrated medical education)

6B10110 "Dentistry" (continuous integrated medical education)

Date of visit: April 03-05 , 2024

*Addressed to
Accreditation
IAAR Board*



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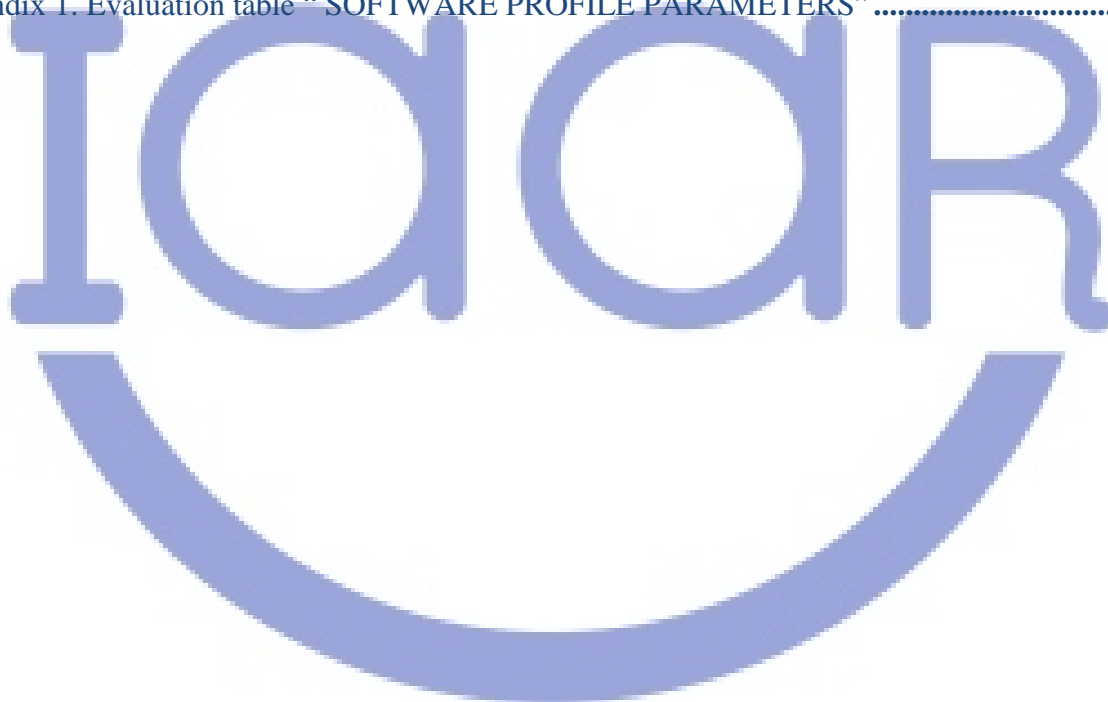
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(I) LIST OF SYMBOLS AND ABBREVIATIONS

NJSC " Marat Ospanov	—	Non-profit joint-stock company "West Kazakhstan Marat Ospanov Medical
WKMU "	—	University "
AIS "Platonus"	—	automated information system
BD	—	basic disciplines
EEC	—	External expert commission
SCES	—	State compulsory education standard
DAA	—	Department of Academic Affairs
UNT	—	Unified national testing
FE	—	final examination
CLD	—	Clinical and laboratory diagnostics
IMIS "DamuMed"	—	Integrated medical information system "DamuMed"
MH RK	—	Ministry of Health of the Republic of Kazakhstan
LEB	—	Local executive bodies
MSHE RK	—	Ministry of Science and Higher Education of the Republic of Kazakhstan
research	—	research work
NCE RK "Atameken"	—	National Chamber of Entrepreneurs of the Republic of Kazakhstan "Atameken"
OHPE	—	Organization of higher and postgraduate education
GED	—	general education disciplines
EP	—	educational program
EP CIME	—	educational programs of continuous integrated medical education
OSCE	—	objective structured clinical examination
PID	—	Propaedeutics of internal diseases
PD	—	profile disciplines
PCD	—	Propaedeutics of childhood diseases
TS	—	teaching staff
WC	—	working curriculum
SSC	—	student scientific circle
SSS	—	student scientific society
IWS	—	independent work of the student
IWST	—	independent work of the student under the guidance of a teacher
USSR	—	Union of Soviet Socialist Republics
EDMS	—	Electronic document management system "Documentologist"
"Documentologist"	—	
ERW	—	experimental research work
CBL	—	case-based learning
PBL,	—	problem-based learning
TBL	—	team-oriented training

(II) INTRODUCTION

In accordance with Order No. 30-24-OD dated January 31, 2024, of the Independent Agency for Accreditation and Rating from April 3 to April 5, 2024. An external expert commission assessed the conformity of the educational programs of the NJSC "West Kazakhstan Marat Ospanov Medical University" (hereinafter referred to as WKMU) 6B10109 "Medicine" (continuous integrated medical education), 6B10112 "Medical and preventive care" (continuous integrated medical education), 6B10111 "Pediatrics" (continuing integrated medical education), 6B10110 "Dentistry" (continuous integrated medical education) to the standards for international accreditation of basic medical and pharmaceutical education programs (based on WFME/ AMSE/ ESG) IAAR (No. 150-22-OD dated December 21, 2022, third edition) in a hybrid format.

The report of the external expert commission (EEC) contains an assessment of the submitted educational programs according to the IAAR criteria, recommendations of the EEC for further improvement of educational programs and profile parameters of educational programs.

Members of E EC:

IAAR expert, chairman of the EEC - Saule Ilyasovna Sydykova, candidate of medical sciences, associate professor, head of the department for coordinating the activities of educational institutions in the field of training "Healthcare" Kazakh National Medical University. SD Asfendiyarova (Republic of Kazakhstan, Almaty) offline participation;

IAAR expert - Bylova Nadezhda Aleksandrovna, Candidate of Medical Sciences, Associate Professor, Vice-Rector for International Affairs, Dean of the International Faculty, Associate Professor of the Department of Propaedeutics of Internal Diseases of the Pediatric Faculty, Russian National Research Medical University named after NI Pirogov Ministry of Health of the Russian Federation (Russian Federation, Moscow) offline participation;

IAAR expert - Tashkenbaeva Venera Bazarbekovna, candidate of medical sciences, associate professor, dean of the school of residency and professional development of NJSC "Karaganda Medical University" (Republic of Kazakhstan, Karaganda,) offline participation;

IAAR expert – Aiman Ayashevna Musina, MD, Professor, Head of the Department of Public Health and Epidemiology of NJSC "Astana Medical University" (Republic of Kazakhstan, Astana) online participation;

IAAR expert - Suleimeneva Dametken Mukashevna, candidate of medical sciences, associate professor, associate professor, head of the department of dental disciplines and maxillofacial surgery. NJSC "Semey Medical University" (Republic of Kazakhstan, Semey) offline participation;

IAAR expert, E EC employer – Gulzat Utepkalievna Baimagambetova, regional head of Zein Medical LLP, offline participation;

IAAR expert, E EC student – Zhardemali Maya Daurenkyzy, 5th year student of the OP "General Medicine", Kazakh National Medical University named after SD Asfendiyarov (Republic of Kazakhstan, Almaty) online participation;

The coordinator from the Agency is Dzhakenova Alisa Satbekovna, Ph.D., Head of Medical Projects of the Agency (Republic of Kazakhstan, Astana), offline participation.

(III) REPRESENTATION OF THE EDUCATIONAL ORGANIZATION

Non-profit joint-stock company "West Kazakhstan Marat Ospanov Medical University" (formerly Aktobe State Medical Academy, West Kazakhstan State Medical Academy, West Kazakhstan State Medical University named after Marat Ospanov) is a higher educational institution for training healthcare personnel. It was founded in 1957 by order of the USSR Ministry of Higher Education.

The university implements a multi-level education system in 79 bachelor's, master's, residency, doctoral programs, the student population as of April 1, 2024. is 7363, teaching staff - 604, administrative and management personnel - 210.

The structure of the West Kazakhstan Medical University includes 4 faculties (faculty of general medicine, faculties of dentistry, pharmacy, nursing and public health, international medical faculty, postgraduate education), 46 departments, dean's offices and support services for students and teachers, departments and structural divisions administering the main activities of the university.

The university infrastructure includes 4 educational and laboratory buildings, dormitories with 2100 beds, a scientific and medical library, 3 own accredited clinics ((Medical Center, Family Medicine Clinic, Dental Clinic), Center for the Improvement of Nursing, Institute for the Study of Problems of Medical Law, Scientific practical center

WKMU cooperates with 93 leading foreign and domestic partners in the field of medicine, education and practical healthcare, the number of clinical sites of the University is 130.

The university development program for 2024-2028, approved by the decision of the Board of Directors of NJSC "WKMU", is aimed at creating favorable conditions for research activities, further strengthening the material and technical base, which will help increase the level of development of education, science and clinics, and improve conditions for development abilities of students in the conditions of advanced education and a changing healthcare system.

Every year the university participates in the independent ranking of the demand for universities in the Republic of Kazakhstan (IAAR). The position of West Kazakhstan Medical University named after Marat Ospanov in the general ranking of "TOP-20" universities of the Republic of Kazakhstan is 7th place; in the institutional ranking of universities of the Republic of Kazakhstan in the field of "Healthcare and Social Welfare (Medicine)" educational programs and in groups of EP – first places.

Every year the university participates in the independent ranking of the demand for universities in the Republic of Kazakhstan (IAAR). The position of West Kazakhstan Marat Ospanov Medical University in the general ranking of "TOP-20" universities of the Republic of Kazakhstan is 7th place; in the institutional ranking of universities of the Republic of Kazakhstan in the field of "Healthcare and Social Welfare (Medicine)" educational programs and in groups of EP – first places.

Rating of educational programs of NCE RK "Atameken" 2023. showed: EP Pharmacy – 7th place; EP Public Health – 3rd place; EP General Medicine – 5th place; EP Dentistry – 5th place.

The employment rate of university graduates over the past 5 years ranges from 99.0% in 2019; 99.5% - in 2020; 98.6% - in 2021; 97.8% in 2022. Graduates of the NJSC "WKMU named after Marat Ospanov" are distributed mainly across 5 regions of Western Kazakhstan, according to the needs for medical personnel from regional health departments

(V) DESCRIPTION OF THE VISIT OF EEC

The visit of the external expert commission (hereinafter referred to as the EEC) to NJSC "WKMU" was organized and carried out from April 3 to April 5, 2024. in accordance with the Program approved by the director of the NPI "IAAR" Zhumagulova A.B. and agreed with the rector of WKMU Kaliev A.A.

Preliminary meetings of all members of the EEC and the coordinator took place on March 29 and on the day of online arrival on April 2, 2024.

The EEC visit program began with a preliminary meeting of the Chairman and members of the IAAR EEC, during which the purpose and objectives of accreditation were announced, organizational issues were discussed, and responsibilities were distributed between experts.

On the first day of the visit, a meeting was held with the Chairman of the Board-Rector of NJSC "WKMU" A.A. Kaliev, the Rector gave an oral presentation on the activities of the university. Meetings and interviews were held with members of the Board (Vice-Rector for Educational Work Abenova N.A., Vice-Rector for Strategic Development, Science and International Cooperation G.A. Zhurabekova, Vice-Rector for Clinical Work Musin N.M., Executive Director Zhienalin E. Sh.), with the heads of structural divisions of the university, with the heads of accredited EP (Dean of the Faculty of General Medicine -

Abilov T.S., Dean of the Faculties of Public Health of Dentistry, Pharmacy, Nursing - Sultanova G.D. Dean of the Faculty of Postgraduate Education Nurgalieva R. E., Dean of the International Medical Faculty Primkulova D.P.), with the heads and teaching staff of the departments of accredited EP.

On the second day of the visit, meetings were held with students and employees of the administration of the academic block. A total of 239 representatives of WKMU took part in the face-to-face meetings. (Table 1).

Table 1 - Information about employees and students who took part in meetings with the IAAR EEC:

Category of participants	Quantity
Chairman of the Board - Rector of NJSC "WKMU"	1
Board members	4
Heads of structural divisions	16
Deans of faculties	4
Heads of departments	23
Teachers	32
Students	52
Total	132

During the visit, the EEC studied the regulatory and educational and methodological documents of the accredited university, educational and methodological materials of disciplines, methodological documents, visited the structural units and departments stated in the program that ensure the implementation of the educational process, and also checked the operation of the information systems used by the West Kazakhstan Medical University.

As part of the visual inspection, members of the EEC visited the registrar's office, the practical skills center; o testing department; m orthological laboratory of the department of histology; Anatomical Museum of the Department of Normal Anatomy of the West Kazakhstan Medical University named after Marat Ospanov, Scientific and Practical Center, Aktobe Medical Center, Emergency Hospital , Dental Clinic . Aktobe ", maxillofacial department of the Center for Maternity and Childhood, multidisciplinary regional children's hospital, Department of Sanitary and Epidemiological Control of the Aktobe Region, "National Center of Expertise" for the Aktobe Region.

The visit program was completed in full, in accordance with the distribution of activities by day. During technical breaks, members of the EEC discussed the results of the meetings, determined additional information that needed to be requested from the structural divisions of the West Kazakhstan Municipal Municipality to validate and confirm the reliability of information/data during accreditation.

From the university side the presence of all employees and persons specified in the Visiting Program was ensured. The materials additionally requested by the commission were provided by university representatives in full and in a timely manner.

41 representatives of the teaching staff took part in the survey - 41 (EP Medicine - 34, EP Medical and Preventive Affairs - 3, EP Dentistry - 3). According to the results of a survey of teachers :

➤ the opportunities provided by the university for advanced training of teaching staff are rated as very good by 21 (51.2%), good – by 19 (46.3%);

➤ the opportunities provided by the university for career growth of teaching staff are rated as very good by 18 (43.9%), good – by 22 (53.7%);

➤ the sufficiency and accessibility of the necessary scientific and educational literature in the library was rated as very good by 29 (70.7%), good – by 12 (29.3%);

➤ the level of created conditions that take into account the needs of different groups of students was rated as very good by 13 (31.7%), good – by 28 (68.3%);

➤ 30 (73.2%) were completely satisfied with the degree of participation in management decision-making, 9 (22%) were partially satisfied, 1 (2.4%) were not satisfied, 1 (2.4%) found it difficult to answer;

➤ 18 (43.9%) were completely satisfied with the terms of remuneration, 18 (43.9%) were partially satisfied, 5 (12.2%) were not satisfied;

➤ 31 (75.6%) were completely satisfied with the management of changes in the activities of the university, 7 (17.1%) were partially satisfied, 1 (2.4%) were not satisfied, 2 (4.9%) found it difficult to answer.

According to the results of a survey of 54 students - 54 (EP Medicine - 48, EP Pediatrics - 6): the level of accessibility of the dean's office (school, faculty, department), availability and responsiveness of management (university, school, faculty, department), academic counseling, support for educational materials in the learning process, educational resources of the university, website, quality of educational programs, academic load and requirements for the student, teaching methods in general, information support, objectivity and fairness of the teacher were satisfied as “excellent” and “good”.

After meetings and visual inspections, the experts discussed the university's performance indicators for their compliance with the parameters of program accreditation and developed recommendations. On the last day of the visit, April 5, 2024, members of the EEC met with the management and officials of the university, based on the results of the work carried out, they shared their general impressions and recommendations for improving the accredited EP.

(VI) COMPLIANCE WITH THE STANDARDS OF PRIMARY SPECIALIZED ACCREDITATION

6.1. Standard "Mission and Results"

Evidence

NJSC "Marat Ospanov WKMU" directs its activities to the implementation of its mission, which is to continuously increase the University's contribution to the development of Kazakhstan, through the training of highly qualified medical personnel based on the trinity of education, science and clinic - which reflects a commitment to the trends of modern medical education of the Republic of Kazakhstan and all medical education in general.

The university's development strategy reflects its mission, vision, traditions and values as an educational institution. The strategic goals and objectives of the mission correspond to the goals and objectives of the university and are presented in the Development Program of the NJSC “Marat Ospanov West Kazakhstan Medical University” for 2024-2028.

Missions of OP **6BM10109** “Medicine”, **6BM10111** “Pediatrics”, **6BM10112** “Medical and preventive care”, **6BM10110** “Dentistry” was developed with the participation of stakeholders, consistent with the achievement of the university's mission and the Development Program of the NJSC “WKMU Marat Ospanov” for 2024-2028.

Mission EP 6BM10109 “Medicine” - is to prepare a master's doctor to carry out his professional activities, using modern achievements of education, science and clinic in order to solve the problems of practical healthcare, learning throughout his life.

EP mission 6BM10111 “Pediatrics” : based on the integration of professional medical education, science and clinical practice, training of highly qualified pediatricians in demand in the domestic and international labor markets.

Mission EP 6BM10112 “Medical and preventive care” : Training of highly qualified graduates in the field of ensuring sanitary and epidemiological well-being, protecting and promoting public health based on modern knowledge in education, science and practice, and constantly improving the level of competencies.

The mission of EP 6BM10110 “Dentistry” is to provide high-quality, accessible dental education through the development of innovative practice-oriented educational technologies, fundamental and applied scientific research in the field of dentistry, integrated into the education and healthcare systems, aimed at improving the dental health of the population.

The mission statements reflect modern requirements for the training of specialists with higher medical professional education with a broad professional outlook, who have the necessary knowledge, skills and are able to use the achievements of medicine and science in practice, introducing them into their daily activities.

EP missions are posted on the university website <https://WKMU.edu.kz/ru/medicina-bilim-beruba%d2%93darlamasynty%d2%a3-missiyasy/>), in information booklets for applicants, and are presented in the main regulatory documents of the university . The missions of the EP were brought to the attention of the teaching staff (departmental meetings), to the attention of students (supervisory hours, meetings

with the dean, website, information stands), the public, employers and other interested parties (media appearances, thematic round tables, seminars, conferences, meetings, exhibitions, job fairs, etc.).

EP CIME “Medicine”, “Pediatrics”, “Medical and preventive care”, “Dentistry” were developed on the basis of state mandatory standards for levels of education in the field of healthcare (order of the Ministry of Health of the Republic of Kazakhstan dated July 4, 2022 No. KR FMI-63), standard educational programs in medical and pharmaceutical specialties (order of the Ministry of Health of the Republic of Kazakhstan dated January 9, 2023 No. 4). The expected learning outcomes of EP are formed at the level of educational programs and at the level of individual modules and disciplines.

In connection with the implementation of the State Educational Standards 2022, students in the continuous integrated medical educational program “Medicine” will have to defend a master’s project to obtain a degree. The topic is selected individually and approved starting from the 3rd year of study. The module “Organization of Scientific Research” has been introduced into the EP. The module consists of the disciplines Epidemiology, Biostatistics, Evidence-based medicine and a mandatory basic module (management psychology, management and professional foreign language) in 1-2 courses.

As part of the master's project, the EP includes experimental research work - 13 credits. EIR is planned as an independent research activity of students, the search for new knowledge and the formation of their own ideas, the final result of which is a master’s project. The results of master's theses will be presented by students at national and international scientific forums.

The West Kazakhstan Medical University has developed a procedure for approval, periodic review (revision) and monitoring of educational programs and documents regulating this process. The university has documented all processes regulating the development and implementation of educational programs.

Students, faculty and employers participated in the development and updating of the mission of educational programs: “Medicine”, “Pediatrics”, “Medical and preventive care”, “Dentistry”, which was confirmed during interviews with all stakeholders during the work of the EEC.

The university ensures the availability and effective functioning of an information and feedback system focused on students, employees and stakeholders, demonstrates the functioning of the EP quality assurance system, and analyzes the external and internal environment. Surveys and questionnaires are conducted among students, graduates, employers and teachers in order to identify their opinions on the quality of professional activities of teachers, the quality of management activities and other important issues of the educational process of the university.

The university has close contacts with leaders and representatives of practical healthcare. Interaction between the AMS, university teaching staff and representatives of the medical community is carried out during meetings of faculty councils, university councils, departments, and other joint events, while students undergo practical training at the university’s clinical bases. Thanks to various mechanisms of interaction with organizations involved in the provision of medical care, a medical educational organization has the opportunity to take into account the health needs of society and the needs of the medical care system when determining the mission of the educational program.

Students are responsible for compliance with internal regulations and other regulations of the university, such as Academic Policy, Academic Honesty Policy, Student Code of Honor <https://cloud.mail.ru/public/aVkM/vmhA8oPWw> (Appendix 3.) . Violation of these rules may entail appropriate penalties in accordance with established procedures. At clinical sites, depending on the nature of the discipline and the profile of the patients, students are given instructions on familiarizing themselves with the Code of Ethics for Medical Workers, rules of conduct in a medical organization and obligations towards fellow students, medical staff, teachers, patients and their relatives. Monitoring of compliance with all established requirements is carried out by teachers, clinical mentors and university administration.

To implement EP in the specialties of higher education: “Medicine”, “Pediatrics”, “Medical and preventive care”, “Dentistry”, the University has a material and technical base that complies with the current fire safety rules and regulations and ensures the conduct of all types of practical and scientific classes. research work of students provided for by the curriculum, namely educational and buildings, with its own library and reading room.

Clinical bases, including the University’s own clinics (Medical Center, Family Medicine Clinic, Dental Clinic) for practical/clinical training are selected in accordance with the University’s Mission and educational programs; meet the criteria and goals of practical training; in demand in the medical services market; have highly qualified staff and technical equipment that allows them to carry out educational,

medical activities and clinical and practical training of students. WKMU has entered into an agreement with each clinical base where practical classes are conducted, educational and practical training.

At the University, the principle of continuity of education levels is implemented. There is a clear connection between the training program and the subsequent professional training of the student. Such training allows you to successfully carry out professional activities in the future. Students have the opportunity to further deepen their knowledge, skills and competencies, as well as to continue postgraduate education in the Republic of Kazakhstan and in foreign higher education institutions.

Analytical part

Analysis of the compliance of the activities of the university and faculties with the criteria of this standard indicates the presence of a Development Strategy at WKMU that corresponds to the mission and vision of the university. Management carries out a number of activities on target indicators of areas of activity, monitoring and improvement measures. The mission of the NJSC "WKMU" and the missions of the EP CIME "Pediatrics", "Medical and Preventive Care", "Dentistry", are formulated taking into account the needs of society and healthcare in training specialists for practical healthcare.

The main stakeholders participated in the development and approval of the Mission: teaching staff, students, representatives of the practical sphere, employers.

The effectiveness of the implementation of the EP of the Western Kazakhstan Medical University is ensured by the systematic, targeted and effective implementation of development plans for the EP, close interaction of the University with representatives of practical healthcare, employers who take part in the formulation of missions and the development of the EP.

Members of the EEC note that the missions of the EP were brought to the attention of stakeholders, but during the interviews, students found it difficult to clearly reproduce the mission of the EP and give specific examples of what exactly their personal participation in the development of the mission of the EP was.

Members of the EEC note that great importance is attached to developing appropriate behavior among students in relation to colleagues, teachers, administration, patients and their relatives.

Based on the results of the meeting with representatives of the structures of the academic block, members of the EEC noted the clarity of the answers of the employees of the department of academic work, however, members of the academic committees of specialized disciplines found it difficult to answer questions about the processes of formulating the mission, learning outcomes, and developing EP, arguing that programs are implemented only in the first two courses. In the passports of the EP "Medicine", "Pediatrics", "Dentistry", "Medical and Preventive Care" there are no signatures of deans on the approval of programs.

Satisfactory ratings were given by members of the EEC for those items *that* formally comply with the standard, but require increased attention when meeting the criteria of the standards.

Strengths/Best Practices:

No strengths were identified for this standard.

EEC recommendations:

1. The management of the NJSC "West Kazakhstan Marat Ospanov University " stimulate the institutional autonomy of academic structural units (dean's offices, departments) to ensure clarity and understanding regarding roles and responsibilities in the educational process, introduce mechanisms for decentralization of organizational and methodological work. The deadline is September 1, 2024.

EEC conclusions based on the criteria:

- **strong positions – 0**
- **satisfactory – 12**
- **suggest improvements – 1**
- **unsatisfactory – 0**

6.2 Standard "Educational program"

Evidence

Educational programs of continuous integrated medical education: 6BM10109 "Medicine", 6BM10111 "Pediatrics", 6BM10112 "Medical and preventive care", 6BM10110 "Dentistry", implemented

by the University, was developed on the basis of the State Compulsory Standards of Higher Education of the Republic of Kazakhstan, standard curricula/programs of continuous integrated medical education, passed an independent examination at the Center for the Bologna Process and Academic Mobility of the Republic of Kazakhstan and was included in the Register of educational programs of the National Center for the Development of Higher Education of the Ministry of Education and Science RK.

EP CIME “Medicine”, “Pediatrics”, “Medical and preventive care”, “Dentistry” are the main basic medical education for transition to the following levels of medical education: residency for EP “Medicine”, “Pediatrics”, “Dentistry” and doctoral studies for all EP. The duration of implementation of the EP CIME is 6 years, for the EP “Medical and Preventive Care” - 5 years.

Accredited EP CIME are developed taking into account the State Educational Standards of the Republic of Kazakhstan, the National Qualification Framework, the strategy and mission of the university, its traditions, the requirements of the labor market and the professional community. The EP defines **the purpose**, content and organization of the educational process and is a set of normative documents developed on the basis of the State Educational Standards of the Republic of Kazakhstan, taking into account the opinion of employers, which is confirmed by the AC protocols.

The goal of the EP “Medicine” is to train competitive specialists who are able to assimilate and apply new knowledge, formulate and solve professional problems in the field of practical healthcare using modern technologies and scientific achievements.

The goal of the EP “Pediatrics” is to train competitive specialists who are able to absorb and apply new knowledge, formulate and solve professional problems in the field of practical healthcare using modern technologies and scientific achievements.

The goal of the EP “Medical and Preventive Care” is to prepare highly qualified graduates based on the trinity of education, science and practice, capable of solving problems in the field of ensuring sanitary and epidemiological well-being, protecting and promoting public health.

The goal of the EP “Dentistry” is to train competitive specialists who are able to assimilate and apply new knowledge, formulate and solve professional problems in the field of dental practice using modern technologies and scientific achievements.

The University determines and coordinates the connection between the final learning outcomes required upon completion of the EP of higher education with those required in further postgraduate studies.

At the University, the principle of continuity of education levels is implemented. There is a connection between the CIME training program and the subsequent professional training of the student. Such training allows you to successfully carry out professional activities in the future. Students have the opportunity to further deepen their knowledge, skills and competencies, as well as to continue postgraduate education in the Republic of Kazakhstan and in foreign higher education institutions.

The characteristics of the EP indicate: the mission and goals of the EP; term for mastering the EP; level of higher education; types of professional activities for which EP graduates are prepared; planned results of mastering the EP and in accordance with the content of the disciplines in the GED, BD and PD cycles.

The implementation of the EP is carried out in the state and Russian languages, the EP “Medicine” in the state, Russian and English languages.

The EP has a modular structure and is built taking into account the horizontal and vertical integration of disciplines, which is reflected in the working curricula. As part of the ongoing EP in all disciplines, the departments have developed teaching and learning complexes in accordance with the requirements of regulations. Electronic versions of educational and methodological complexes of disciplines are located in the Platonus IS.

The procedure for the development and approval of educational programs of the University is regulated in accordance with the Policy of Internal Quality Assurance of Educational Activities of the West Kazakhstan Medical University and Procedure PRO 703 “Educational and methodological work” <https://cloud.mail.ru/public/Um1B/g8gBqmFsx>. The development of EP is carried out by the Academic Committees of the university's educational programs, coordinated with the department of academic work, the Academic Council, the Academic Council, employers and approved by the Board of Directors.

In WKMU, the process of official approval of an educational program consists of the following stages:

Stage 1 – Preparation: planning and administration (creation of a working group to open a new EP);

Stage 2 – Design: creation of the concept of the EP (development of the concept of the EP, quality assessment for compliance with the formal requirements of the regulatory legal acts, Academic policy and program content, consideration at a meeting of the Academic Committee, DAW);

Stage 3 – Development, detailing of the structural elements of the EP (development of the draft EP, coordination with employers, presentation of the Project to the Academic Council, Academic Council, Board of Directors);

Stage 4 - Assessment of the quality of the EP project: monitoring and control - inclusion of the EP in the Register, external assessment in the Register of EP of higher and postgraduate education of the Ministry of Education and Science of the Republic of Kazakhstan, specialized accreditation of the EP, internal audit of the conditions for the implementation of the EP.

The collegial body for managing educational and methodological work is the Academic Council (P WKMU 23-13 of 10/06/2020). The personal composition of the AC is approved by the Chairman of the Board - the Rector of the university. Faculty Dean's Office, Academic Committee, DAW, Academic Council, Academic Quality Council (P WKMU 23-27 from 06.11.2020) are responsible for achieving the expected learning outcomes during the implementation of the EP <https://cloud.mail.ru/public/FY7D/bPtwWuaN8>.

The learning process is organized at the University using ECTS, developed on the basis of the European Credit Accumulation and Transfer System. Accredited EPs belong to the program of continuous integrated medical education, which includes undergraduate, internship and specialized master's programs <https://cloud.mail.ru/public/wrRP/XVvwaaAYv>. In the process of developing the EP, a competency-oriented approach to training, a focus on the final learning outcomes, an integrated model and modular training were used. According to the 2022 State Educational Standards, disciplines are grouped by academic category into general education (GED), basic (BD) and profile (PD) and include a mandatory component and an elective component, which distinguishes between a university component (compulsory for all students disciplines) and elective (elective)) disciplines. The WEP contains fundamental, general, social, humanitarian and specialized core disciplines. According to the standard curriculum, disciplines are presented in a logical sequence to ensure that the student acquires professional and related competencies. The EP provides for an interdisciplinary approach to learning and teaching.

Curricula for the implemented EP contain a cycle of general education disciplines, a cycle of basic disciplines and a cycle of major disciplines, which are studied in the form of lectures and seminars, practical/laboratory work, and practices.

The educational plans of the EP CIME of the university have a mandatory part (the GED component of the Ministry of Education and Science of the Republic of Kazakhstan, the university component) and a variable part, formed by participants in the educational process (the elective component).

The working curriculum of the EP courses is developed by the Educational and Methodological Department of the DAW on the basis of the curriculum of the Academic Committees of the EP and is approved at a meeting of the Academic Council before the start of the next academic year.

The content of the EP CIME “Medicine”, “Pediatrics”, “Dentistry” consists of disciplines of three cycles - general education disciplines, basic disciplines and major disciplines. The volume of the GD cycle is 56 academic credits and includes disciplines of a compulsory component and an elective component (EC). The disciplines of the mandatory component of the GD cycle are determined by the State Educational Standard and are mandatory for all students in the educational program. The BD and PD cycles include disciplines in the university component and the elective component - this is a list of academic disciplines offered by the university, agreed upon with employers and graduates of the EP.

The DB cycle is at least 95 academic credits, which includes a mandatory university module - foreign language (professional), management, management psychology - 6 credits. The PD cycle includes the study of academic disciplines, professional practice and is at least 150 academic credits, internship preparation 30 credits, experimental research work (ERW) - 13 credits and Final Certification (FC) - 12 credits .

EP in CIME “Medical and Preventive Care” with a training period of 5 years, consists of disciplines of three cycles - general education disciplines (GED), basic disciplines (BD) and profile disciplines (PD). The GED cycle includes disciplines of a compulsory component and an elective component (EC). The BD and PD cycles include EC disciplines and elective components. The volume of the GED cycle is 56 credits, including: CC – 51, UC – 5. The cycle of basic disciplines (BD) contains

81 credits, including: UC – 71, EC – 8, educational practice – 2. Cycle of specialized disciplines (PD) includes 138 credits, of which: UC –82, EC –5, internship – 31, practical training – 20. 13 credits were allocated for experimental research work and 12 credits for final certification . The university improves traditional and innovative forms and methods of teaching, technologies of the educational process, means of activating the cognitive activity of students, and organizes their independent and research work.

The content of the EP “Pediatrics”, developed on the basis of the principles of continuous integration, determines the use of a wide range of modern teaching methods aimed at developing professional competencies in the field of clinical pediatrics, evidence-based medicine, scientific research methodology, for compliance with which personal responsibility is required throughout one’s own training .

The effective use of methodological and didactic features of traditional and innovative approaches in education allows us to create an interactive learning environment that is student-centered.

When mastering the content of basic and major disciplines, students are given the opportunity to further realize their intellectual and creative potential, acquire skills of effective interpersonal, productive professional communication and maximum self-realization.

Effective realization of the creative potential of students is carried out within the framework of active cognitive activity aimed at setting achievable goals, defining tasks, finding effective ways to solve problem situations, educational tasks, preparing for reports at student conferences, etc.

In the Central Clinical Hospital, as well as in some clinical departments (obstetrics and gynecology, surgical diseases), practical skills rooms are organized, which are equipped with phantoms and instruments, hard and soft equipment, where each student practices practical skills and surgical techniques at a convenient time. There are our own video materials on providing emergency care for obstetric hemorrhage, on the technique of performing a caesarean section, on performing laparoscopic operations, and family planning. All educational materials are posted on the interactive portals Moodle (dl . zkgmu . kz) Platonus .

Training at clinical departments and the organization of educational and practical training is carried out in accordance with the Regulations on Practice and the “Professional Practice” Procedure. These documents regulate the requirements for planning and organizing, conducting practice, requirements for students during internship, responsibilities of the head of practice from the department, responsibilities of the head of practice from the institution (practice base), monitoring, evaluation and improvement of internship.

It is envisaged that students will undergo professional practice in the appropriate health care facilities at their place of residence, and the procedure for organizing it in the regions is described. In the city of Aktobe today there are 23 clinical bases, the total number of clinical bases in the regions is 74, where students undergo practical training.

The University’s regulations guarantee compliance with the principles of equality regardless of gender, nationality, religion, socio-economic status, physical capabilities, ensure mutual respect for the human dignity of the student during the implementation of the educational program and provide all students with equal opportunities to receive a quality education.

The educational program includes elements of student training for the formation of scientific thinking and the application of scientific research methods: student participation in research work of departments, IWS, IWST in class and extracurricular time, EIR. They allow the student to independently study problems, the feasibility of organizing research and using various techniques for collecting information and conducting statistical analysis. The main element of the SSS at the department level is the SSC. The results of the work are reported at scientific and practical conferences in the Republic of Kazakhstan and abroad, and published in collections of conference materials. Scientific and practical conferences of students and young scientists of West Kazakhstan Medical University are held annually.

The introduction of achievements of scientific research results into the educational process is provided for by the university policy and is coordinated by the AC EP CIME.

The priority direction at clinical departments is the introduction of the principles of evidence-based medicine, the use of the results of the best clinical studies to select treatment for a particular patient.

The fundamentals of scientific methodology are instilled in students from junior years of study when studying basic disciplines, such as Biostatistics, Epidemiology, Information and Communication Technologies, Evidence-Based Medicine with academic writing, revised from the perspective of evidence-based medicine.

The fundamentals of scientific methodology are instilled in students throughout the entire period of study. Thus, the basics of logical knowledge necessary for conducting scientific research, including questions: the role of logic in scientific research, basic logical categories and directions, learning the ability to use logical laws and principles in scientific research, etc. are studied in the discipline of philosophy. In the 2nd year module “Health and the Environment”, issues of scientific methodology are addressed in the discipline of epidemiology. Issues of using modern information systems in scientific research are dealt with in the discipline of information and communication technologies. The organization and development of scientific research, effective search, optimal use of resources, technologies, methods, etc. are touched upon when studying the modules “Management in Professional Activities” and “Organization of Scientific Research”.

Most of the training sessions in these disciplines are conducted in an online classroom, which allows them to get acquainted with the latest information technologies and provide students with access to high-quality information resources.

The module “Organization of Scientific Research” includes the discipline “Evidence-Based Medicine”, the purpose of which is to develop skills in critically evaluating information, using the best existing methods of diagnosis, prevention and treatment of specific patients.

The University has a Scientific and Practical Center, the main goal of which is to organize and conduct research work together with departments on current issues of medical and biological problems.

Throughout the training program, students will be taught the principles of scientific methodology, research methods in healthcare and evidence-based medicine.

The EP includes modules “Organization of scientific research”, “Research activities in healthcare” (15 credits). The EP also contains experimental research work - 13 credits, the result of which will be the defense of a master's project.

Credit technology of training offers freedom choice students disciplines by choice included worker training plan, providing their direct participation formation individual educational plan. At university the academic support service for students is implemented by the Advisory Service. The list of advisors is formed from a number of experienced and communicative teachers with at least 3 years of practical experience at the university. On the university website <https://WKMU.edu.kz>, catalog posted elective disciplines <https://WKMU.edu.kz/ru/katalog-elektivnyx-disciplin/>. Formation educational trajectories, students regulated Academic politics university <https://WKMU.edu.kz/ru/normativnye-dokumenty/> Advisory Job on departments consists of counseling during training and before the examination session. Before the beginning everyone semester (cycle studying disciplines) teacher groups informs its students about consultation work schedule departments in extracurricular time. Also, in time, the IWST can receive advice on unclear and difficult issues. questions. By results analysis current And milestone control, departments determine underachieving and low-achieving students. We also work with them individually ok. Before the beginning each examination sessions departments is being developed And approved schedule carrying out consultations By disciplines. For consultation are involved experienced teachers, associate professors, professors, lecturers By relevant disciplines. To facilitate academic monitoring evolution, analysis and quality interpretation of information, each student has his own personal account in the AIS “Platonus”. All information about the individual educational trajectory of students and academic situations (semester and annual curriculum, type of disciplines studied, results of the current And final assessments, story ratings, quantity accumulated loans) contained And available in electronic profile student

Training in accredited EPs is carried out in accordance with curricula approved by the Academic Council of the West Kazakhstan Medical University

According to the results of a survey of students, the quality of educational programs at the university was rated “excellent” by 48 (81.5%) out of 54 respondents. The academic workload was rated “excellent” by 42 (77.8%), informing students about courses, EP and academic degrees - 48 (85.2%).

Analytical part

During the visit, members of the EEC carried out a detailed analysis of accredited EP in the specialties “Medicine”, “Pediatrics”, “Dentistry”, “Medical” -preventive work " to meet the requirements of the modern education market, the principles and methods of the organization and educational, scientific and research processes, oriented knowledge to create the interest of the students and all participants in the education of EP.

EPs are implemented in accordance with the principles of equality (no discrimination by gender, age, presence/absence of disabilities, religion, culture, nationality, citizenship, etc.), which was confirmed during interviews and when attending classes at departments.

The EP has a modular structure and is built taking into account the horizontal and vertical integration of disciplines, which is reflected in the working curricula.

In the EP, disciplines are combined into modules, according to the principle of integration between disciplines, horizontal integration of related sciences and disciplines.

For example, the 2nd course discipline “Cardiorespiratory system in children and movement” includes the following disciplines: Anatomy, Histology, Physiology, Biochemistry. In the 3rd year, “Disorders of the respiratory system” combines the disciplines Pathological physiology, Pathological anatomy, Pharmacology, CLD, PID, PCD, Visual diagnostics.

Horizontal integration is also carried out in classes conducted using innovative teaching methods. At the university, integrated lectures are given using the “Lecture for Two” method (departments: pathological anatomy + propaedeutics of internal diseases, pathological anatomy + pathological physiology, neurology + dermato-venereological diseases). It is planned to conduct classes using the PBL method (departments: obstetrics and gynecology No. 1, surgical diseases No. 1, course of molecular biology and medical genetics, propaedeutics of internal diseases).

Vertical integration is reflected in the work curricula, in particular, in the EP “Pediatrics”: in the 3rd year, within the framework of the module “Fundamentals of pathology of the cardiovascular and respiratory system in children,” a number of biomedical disciplines are studied, such as pathological physiology, pathological anatomy, pharmacology, propaedeutics of internal diseases, visual diagnostics, which are preceded by the study of normal anatomy and physiology, etc.

Equally, the described principle of vertical integration harmoniously extends to the study of the module of behavioral and social sciences. Integration of the volume of curriculum disciplines into blocks (biomedical, behavioral and social and clinical disciplines) corresponds to the systematic study of educational material.

In the EP “Pediatrics”, along with traditional teaching methods, modern educational technologies are used. So, for example, when studying the disciplines : “ Anatomical and physiological basis of the respiratory system”, “ Anatomical and physiological basis of the circulatory system”, “Anatomical and physiological basis of the gastrointestinal system”, “Anatomical and physiological basis of the neuro-endocrine, hematopoietic and urinary system” practical classes are conducted using teaching methods such as: TBL, work in small groups. In practical classes, natural anatomical preparations are widely used, Anatomage , Digital microscope based learning , Image based learning , and learning using the Science of body youtube channel, studying and sketching histological preparations according to video instructions on the channel <https://www.youtube.com/@gistologiyaWKMU> .

In the educational process, the individual characteristics of students are taken into account, support is provided during the implementation of the educational process, and a monitoring system is maintained for their achievements. The unified EP confirms the principle of equality and the absence of any differences between domestic and foreign students in the learning process.

The EEC notes that the university ensures continuity between the EP and the next stage of professional training, which was confirmed during interviews with students and analysis of the EP. The presence of the university’s own clinics and clinical bases provided by representatives of practical healthcare ensure continuity between theoretical and practical training, and the willingness of practical healthcare to take joint responsibility for the training of medical personnel.

The self-assessment report of the EP “Pediatrics” states: “at the university, various innovative methods are used to assess students’ knowledge, such as: TBL, CBL, PBL role-playing games, trainings, master classes, case studies, presentations, writing analytical notes, tests , tests, situational tasks, laboratory work, regulated discussion, assessment of practical skills and abilities using the OSCE method, etc.,” although TBL, CBL, PBL, role-playing games, trainings, master classes, case studies are teaching methods.

In the passport part of the EP “Pediatrics”, in the regulatory framework of the educational program there are references to the invalid legal acts, although the program has passed all stages of approval provided for by the university.

Members of the EEC, when analyzing the syllabuses and the information received during the interview, formed the opinion that teaching and learning methods, including RBL , project methods, etc.,

are not sufficiently introduced into the educational process, given that CIME involves completing a master's thesis and obtaining an academic Master's degree. The introduction of interactive teaching methods motivates students to self-actualize and the ability to take responsibility for their own learning process.

On the university website <https://WKMU.edu.kz>, catalog posted elective disciplines <https://WKMU.edu.kz/ru/katalog-elektivnyx-disciplin/> for specialties implemented in the current academic year, but ED catalogs for EP NIMO are not presented. However, to include the OP in the epvo registry. kz component of choice must be developed. In addition, the curriculum should be developed for the entire period of study with step-by-step planning, providing resources for all cycles of disciplines (basic, specialized), including the elective component.

When conducting interviews with students, there was no confirmation of the ability to take into account the needs of different groups of students and provide the opportunity to choose elective disciplines to form an individual educational trajectory in order to prepare for postgraduate studies and professional career planning. Thus, during the interview, students responded that they choose elective disciplines in groups, which, according to the EEC, does not provide the opportunity to build a personalized educational trajectory for preparation for postgraduate education, choosing a direction in residency, i.e., residency specialty and vision of a professional career. Advisors need to provide advisory assistance in determining the educational trajectory through the choice of elective disciplines, explanatory work on the formation of an individual curriculum and that a personalized educational program at the first level (up to the diploma level) will allow correctly building an educational trajectory, choosing an EP residency, planning a professional career in accordance with the student's inclinations, capabilities, interests and goals.

Strengths/Best Practices

Close interaction with regional practical healthcare organizations, the presence of our own accredited clinics, integration of theoretical training with dual training opportunities ensure continuity of the EP "Medicine", "Pediatrics", "Dentistry" with subsequent stages of professional training and practical activity.

EEC recommendations:

1. The Vice-Rector for Academic Affairs shall ensure:
 - development of catalogs of elective disciplines of accredited EP, taking into account specializations, additional skills and competencies that can be useful for the future career of students, taking into account their interests, needs and goals. Completion deadline: 01/01/2025.
 - revision of curricula and procedures for choosing electives, allowing students to freely choose elective courses within the framework of individual educational trajectories. Completion deadline: 01/01/2025.
2. Departments should more actively introduce teaching methods that encourage students to actively participate in the educational process (project work, group discussions, collective problem solving), the development of practical skills and professional behavior (with a focus on self-organization, critical thinking, problem solving, communication and cooperation skills), which will help support students in taking responsibility for their learning and developing independent work skills. Completion deadline: 01/01/2025.

EEC conclusions based on the criteria:

- ***Strong – 1***
- ***Satisfactory – 25***
- ***Suggested improvements -2***
- ***Unsatisfactory – 0***

6.3. Standard "Student Assessment"

Evidence

According to the EP CIME "Pediatrics", the policy and procedure for assessing learning outcomes, forms of assessing learning outcomes are regulated in accordance with external and internal regulations.

Policy Assessment of students at the university is carried out within the framework of the current letter system for assessing the educational achievements of students, corresponding to the digital equivalent of a four-point system. Educational achievements (knowledge, abilities, skills and competencies) of students are assessed in points on a 100-point scale corresponding to the letter system accepted in international practice with a digital equivalent (positive grades, in descending order, from “A” to “D”, and “unsatisfactory” – “FX”, “F”).

According to internal regulations, the EP CIME “Pediatrics” uses the following criteria for establishing passing scores, grades and the number of permitted retakes:

- admission to passing the intermediate control in the discipline (integrated, modular) is set at a level of no less than 50% according to the point-rating scale;
- in a two-stage exam, the contribution of each stage is: practical skills - 50%, theory - 50%;
- assessment of intermediate, certification in the discipline, two-stage exam, professional practice, final certification must be assessed at least 50% of the point-rating assessment system;
- Transfer from course to course is carried out if the student achieves a weighted grade average (GPA) not lower than the established transfer score. For the 2022 - 2023 academic year. By decision of the Academic Council, the transfer grade was set at 2.33.
- The final grade for the discipline includes assessments of current performance and final control (examination assessment). The share of the assessment of current performance (milestone rating) is 60%, the assessment of the final control is 40% in the final assessment of the degree to which the student has mastered the program of the academic discipline;
- retaking the midterm control is allowed only for a valid reason, confirmed by relevant documents, and is allowed with the permission of the dean’s office;
- retaking the midterm test with an “unsatisfactory” grade is not permitted;
- retaking the exam in all disciplines and practices in order to increase a positive grade (over 50%) is not allowed;
- upon receiving a grade of “FX - unsatisfactory”, one retake of the intermediate control is allowed in accordance with the academic calendar of the University without retaking the program of the academic discipline (module) on a free basis in two disciplines in one semester;
- If a student receives an “unsatisfactory” grade on the exam (grade “F”, repeated grade “FX”), the student on a paid basis in the summer semester re-enrolls in this discipline, re-attends all types of training sessions, fulfills the requirements of ongoing control, receives admission and retakes the exam.

For disciplines of the first and second years of study (social, natural science disciplines), the main assessment methods are testing and oral / written examination. In integrated and clinical disciplines, the following assessment methods are used when assessing students: integrated examination, objective structured clinical examination (OSCE), mini-clinical examination, bedside examination. The university implements a two-stage examination procedure for integrated and clinical disciplines, the assessment policy of which is prescribed in the Academic Policy: (<https://WKMU.edu.kz/ru/normativnye-dokumenty/>).

Assessment of students' knowledge, skills and abilities takes place at the following levels: current assessment in practical classes and midterm tests; intermediate certification - exams and advanced tests upon completion of the study of disciplines and practices, final certification at the end of the 6-year training cycle.

The principles and methods of formative and summative assessment of students are established in the syllabuses of disciplines and are spelled out in the Academic Policy.

Current monitoring of the progress of West Kazakhstan Medical University students is carried out daily, during the educational process, in the form of oral questioning, testing, written work, practical work, analysis of clinical cases, and evaluation of the results of students' independent work.

Interim certification of students provides assessment of intermediate and final learning results in disciplines (modules) and internships. It is carried out with the aim of assessing the quality of the acquired theoretical knowledge, the development of practical skills, the ability to synthesize acquired knowledge and apply it to solving practical problems. Intermediate certification is carried out in accordance with the curricula in the areas and specialties of training in the form of advanced tests and exams.

Each discipline is provided with a syllabus and control and measuring equipment. These documents are fundamental for ongoing monitoring of progress and intermediate certification.

All types of control and, accordingly, assessment of knowledge are carried out in accordance with the academic calendar and syllabus of the discipline. The evaluation criteria are the same for all disciplines and correspond to a point-rating letter system for assessing knowledge.

The final grade for the discipline includes assessments of current performance and final control (examination assessment). The share of assessment of current performance (milestone rating) is 60%, the share of final control is 40% in the final assessment of the degree to which the student has mastered the program of the academic discipline.

The final assessment of graduates' knowledge is carried out on the basis of the Final Certification, which will be carried out independently of the university - by the National Center for Independent Examination.

Regulatory regulations regulate the processes of conducting current, intermediate and final certification, describe the policies, principles and methods of assessment, appeal procedures, and retake policies.

The final learning outcomes are divided into three categories - knowledge, abilities, skills (together components of competencies). The programs of each academic discipline reflect a list of universal, general professional and professional competencies. One discipline can participate in the formation of a number of competencies.

Examinations are taken during the periods of intermediate certification according to a schedule drawn up in accordance with the curriculum and calendar study schedules approved by the order of the rector for conducting intermediate certification at the University.

The WKMU uses a procedure for assessing the validity of all methods used for both current, intermediate and final control - interview questions, professionally oriented situational tasks, tests.

The University has implemented an electronic journal system on the AIS "Platonus" platform, that is, the student has the opportunity at any time to track his progress and evaluate the rating of educational achievements in all disciplines of the EP.

Control over the educational work of students during the intersessional period is carried out during classroom training sessions and by assessing the results of independent work of students and with the teacher (IWST, IWS) in midterm and intermediate control.

Based on the results of the examination session, IS "Platonus" automatically calculates the rating of each student, which is available to each student through his personal account and structural units (DAW, registrar's office, dean's office, department). For the test tasks used, an assessment of difficulty was carried out, which is insufficient to determine their validity and reliability as a means of assessing students' knowledge.

As part of professional internships, expert opinions are given by the chief doctors of health care facilities, deputy chiefs, medical doctor, heads of departments for training and assessment of theoretical knowledge and practical skills.

The procedure for conducting the Final certification of graduates of the EP CIME "Pediatrics" is regulated by the order of the Minister of Health of the Republic of Kazakhstan dated December 11, 2020 No. RK FME-249/2020 "On approval of the rules for assessing the knowledge and skills of students, assessing the professional preparedness of graduates of educational programs in the field of healthcare and specialists in field of healthcare" on the basis of the RPO "National Center for Independent Examination". Test specifications and a list of skills assessments are agreed upon with educational and methodological associations in the field of healthcare personnel training.

In case of disagreement with the intermediate/final assessment, the student has the right to submit an application to the appeal commission. The appeal procedure is prescribed in the Academic Policy (intermediate and final certification) and in the Regulations on the Examination and Appeal Commission for the intermediate certification of NJSC Marat Ospanov WKMU", which determines the procedure for filing and consideration of appeals.

The timing of the intermediate and final certification, the composition of the examination and appeal commissions are approved by order of the Chairman of the Board - the Rector.

Analytical part

According to the standard, it should be noted that the assessment of educational achievements of students in accredited specialties is carried out in compliance with regulatory legal acts in the field of education of the Republic of Kazakhstan and West Kazakhstan Medical University. In the process of analyzing the submitted documents and the results of interviewing teachers and students, it was revealed

that there was evidence that the procedure for assessing students was defined and communicated to teachers and students.

When analyzing student achievements, a point-rating system is used, which helps students take responsibility for their learning process. The presence of an electronic journal allows students to timely familiarize themselves with teacher ratings and evaluate their rating in real time.

The self-assessment report of the EP “Pediatrics” states: “at the university, various innovative methods are used to assess students’ knowledge, such as: TBL, CBL, PBL role-playing games, trainings, master classes, case studies, presentations, writing analytical notes, tests, situational tasks, laboratory work, regulated discussion, assessment of practical skills and abilities using the OSCE method, etc.,” although TBL, CBL, PBL, role-playing games, trainings, master classes, case studies are teaching methods. As a result of interviews with students and analysis of syllabuses, the EEC came to the conclusion that traditional methods of assessing educational achievements (oral questioning) prevail. The forms of monitoring of IWST are not specified in the syllabuses of disciplines. For the EEC, reviews on CMD are presented for students of 2,4,5 years of the specialty “General Medicine”, although the EP “Pediatrics” is accredited and the difference in the training program should be traced. The report noted that the CMD examination was provided by external experts. For example, an external examination of the CMD in the discipline “Introduction to the Profession” was carried out by the chief physician of the Medical Children’s Hospital, E.S. Dzhapakhov. (review).

According to the EEC, the educational program pays insufficient attention to determining the validity and reliability of assessment methods. Criterion- and reasoning-based assessment methods and specific examinations tailored to the specific needs of medical education should be used.

The system for assessing students' knowledge is continuously studied by heads of departments and is an open environment for the introduction of new methods in this activity. However, it is necessary use a wider range of assessment methods and formats depending on their “utility assessment”, which includes a combination of validity, reliability, impact on learning, acceptability and effectiveness of assessment methods and format, using modern software.

EEC experts note that WKMU needs Document and evaluate the reliability and validity of assessment methods, which requires the implementation of appropriate software and an appropriate quality assurance process over existing assessment practices. It is necessary to implement and use assessment methods that correspond to the training program and evaluate all competencies in accordance with the needs and modern trends in medical education .

Strengths/Best Practices

No strengths were identified for this standard.

EEC recommendations:

1. The management of the NJSC “West Kazakhstan Marat Ospanov University” should ensure the development of rubrics for assessing the expected learning outcomes: knowledge, skills, attitudes and professional behavior, as well as the drawing up of regulations for the development of assessment tools (measurement tools) with the establishment of standards and procedures. Completion deadline: 09/01/2025

2. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” ensure the quality and effectiveness of assessment methods by defining procedures for the independent examination of assessment tools (measurement tools) and establishing transparent criteria for “utility assessment”, including a combination of validity, reliability, impact on training, acceptability and effectiveness. Completion deadline: 09/01/2025.

3. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University " ensure the reliability and validity of assessment methods by developing standard procedures for documenting and assessing their reliability and validity, as well as introducing internal audit procedures with the formation of a database of assessment results. Completion deadline: 09/01/2025.

4. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” ensure the organization of assessment quality management to ensure compliance of assessment methods and expected learning outcomes, including the achievement of planned goals and compatibility with teaching methods, as well as a balance between formative and summative assessment for the direction of training and assessment of academic performance. Completion deadline: 09/01/2025.

EEC conclusions based on the criteria:

- **strong positions – 0**
- **satisfactory – 6**
- **suggest improvements – 4**
- **unsatisfactory – 0**

6.4. Standard "Students"**Evidence**

At WKMU, admission to the EP “Pediatrics” is carried out in accordance with the Policy for the selection and admission of students to the university and fully complies with current legislation: the Law “On Education” of the Republic of Kazakhstan dated July 27, 2007 No. 319-III, Model rules for admission to study in educational organizations that implement educational programs of higher and postgraduate education, approved by order of the Minister of Education and Science of the Republic of Kazakhstan dated October 31, 2018 No. 600 , Rules for awarding an educational grant to pay for higher or postgraduate education with the award of a “bachelor” or “master” degree, approved by a resolution of the Government of the Republic of Kazakhstan dated January 23, 2008 No. 58; State educational order for the training of specialists with higher education in educational organizations financed from the national budget for the 2023-2024 academic year, approved by order of the Ministry of Education and Science of June 30, 2023 No. 302; Order of the Ministry of Education and Science of the Republic of Kazakhstan dated May 2, 2017 No. 204 “On approval of the Rules for conducting unified national testing and the provision of public services “Issuance of a certificate of passing the unified national testing”, Order of the Ministry of Education and Science of the Republic of Kazakhstan dated May 30, 2019 No. 247 “On approval of the list of educational groups programs that determine the socio-economic development of the village, which provide for a quota in the organization of higher and postgraduate education of the Republic of Kazakhstan,” etc. The revision of the policy of admission and enrollment of students in Western Kazakhstan Medical University is carried out with changes in the regulatory documents of the Ministry of Education and Science of the Republic of Kazakhstan and the Ministry of Health of the Republic of Kazakhstan (on the allocation of state educational grants, quotas for admission to universities, Model rules for admission to universities in Kazakhstan, etc.).

for the policy of selection and admission of students ; the duties, powers and tasks of the members are regulated by the Regulations on the Admissions Committee

Based on the Model Rules, the admissions committee annually draws up rules for admission to WKMU, which are discussed at a meeting of the admissions committee and approved at a meeting of the Board of Directors . Admission of persons entering the university is carried out through the placement of state educational orders (educational grants), grants from local executive bodies, as well as payment for tuition at the expense of citizens’ own funds and other sources. At the same time, an admission quota is established for different categories of citizens in the amount approved by the decision of the Government of the Republic of Kazakhstan. Admission of citizens is carried out based on their applications on a competitive basis in accordance with the scores of the certificate issued based on the results of the Unified National Testing (UNT).

The main requirement for participation in the competition is the minimum threshold level points received at the UNT.

Admission to the EP “ Pediatrics ” is carried out in full-time forms. Enrollment of applicants is carried out according to a specific educational program from the relevant state educational programs. To enroll in paid training at the expense of one’s own funds and other sources, the applicant must have one of the UNT certificates of the current year, conducted in January, March, May-July, or in August with the appropriate threshold score. At the same time, admissions officers verify the compliance of UNT certificates with the categories of test participants in accordance with paragraphs 3 and 74 of the UNT rules (the totality of specialized subjects is taken into account, and not their sequence). For applicants on a grant, admissions officers verify electronic UNT certificates and certificates of award of an educational grant to the applicant in the NTC information system and by order of the Ministry of Education and Science of the Republic of Kazakhstan.

In order to meet the needs of the population and society as a whole, the Government of the Republic of Kazakhstan annually allocates grants for medical specialties. The educational program “ Pediatrics ” is

included in the Register of the educational institution of the Ministry of Education and Science of the Republic of Kazakhstan, which allows it to participate in the competition for the award of state educational grants. For citizens who graduated from rural educational organizations, a quota for admission to higher educational institutions of the Republic of Kazakhstan is established, approved by a resolution of the Government of the Republic of Kazakhstan.

The Ministry of Health of the Republic of Kazakhstan, responsible for planning and development of human resources in the health sector, preliminarily sets the number of students accepted for medical general education. The university submits for approval to the Ministry of Health of the Republic of Kazakhstan an application for admission of students, taking into account material, technical and educational resources: the area of educational premises, teaching staff, book supply, the possibility of providing adequate conditions for study and accommodation of students.

The University considers the number and contingent of accepted students, taking into account the opinions of stakeholders, available resources and SANPiN requirements. Periodic analysis of the number of students and enrollment quotas provided for admission is carried out through a joint analysis and coordination with the Ministry of Health of the Republic of Kazakhstan and local executive bodies.

In order to ensure compliance with uniform requirements and resolve controversial issues when assessing test tasks, and protect the rights of applicants during the testing period, a Republican Appeals Review Commission and an Appeals Commission are created in each basic higher education institution.

The university offers students various support programs throughout the entire period of study. In order to support and advise students, quickly integrate into university education, and provide guidance in choosing the most appropriate options for the educational, cultural and social program, first-year curators are appointed by order of the Chairman of the Board - the Rector of the university.

At WKMU, students are supported by the Advisory Service.

Registration of students for a choice of elective disciplines is organized by the Office of the Registrar with methodological and advisory assistance from departments, the dean's office and advisers.

The formation of educational trajectories of students is regulated by the Academic Policy of the University <https://WKMU.edu.kz/ru/normativnye-dokumenty/>

Advisory work at departments is carried out in the form of consultations during training and before the examination session. Before the start of each semester (discipline study cycle), the group teacher informs his students about the schedule of advisory work of the department during extracurricular hours. Also, in time, IWSTs can receive advice on issues that are unclear and difficult for them. Based on the results of the analysis of current and midterm control, departments identify unsuccessful and poorly performing students. We also work with them on an individual basis.

Before the start of each examination session, departments develop and approve a consultation schedule for disciplines.

The student support program addresses social, financial and personal needs by allocating appropriate resources and ensuring confidentiality of advice and support. A flexible repayment schedule for tuition fees has been introduced for students on a contractual basis. University funds are used to implement student support programs. Based on the Regulations on Social Policy (P WKMU 01-01-02 dated April 24, 2023), students can qualify for the following benefits and awards:

- scholarship named after Marat Ospanov in the amount of 20,000 (twenty thousand) tenge - 23 undergraduate and internship students (for the study period);
- scholarship named after Akkagaz Doszhanova in the amount of 15,000 (fifteen thousand) tenge – 20 undergraduate students (for the academic period);
- special benefit, a place in a dormitory approved by the commission free of charge - 20 undergraduate students;
- Parliamentary benefit, a place in a dormitory approved by the commission free of charge – for 10 undergraduate and internship students;
- “Medical Volunteer” scholarship for volunteer students in the amount of 8,000 tenge (eight thousand) – 25 undergraduate and internship students;
- gratitude at the end of the school year;
- a one-time incentive, established by order of the Chairman of the Board of the Rector, for prizes in regional, republican and international competitions, championships, games, competitions, olympiads and tournaments.

At the beginning of the academic year, psychologists and dean's offices conduct adaptation training for first-year students in order to improve the socio-psychological climate. Also at these meetings, students are provided with introductory information about the university, internal regulations, contacts of support services and other opportunities of the university.

Social support is also provided by the trade union of students, which organizes its work on the basis of the Charter approved by the Federation of Trade Unions of Health Workers of the Republic of Kazakhstan. The main goal of the student union is to protect the interests of students and provide them with social support. The Students' Trade Union systematically updates the list of orphans, disabled people and students in need of social and material assistance.

As part of the student support program, the student union: provides one-time financial assistance of up to 30,000 tenge to orphans and those in hospital treatment, awards up to 10,000 tenge to activists, athletes, participants in amateur performances, provides free vouchers to sanatoriums from the regional branch of the trade union of healthcare workers treatment for students in need of health improvement and people with disabilities. Organizes competitions in the university dormitories for the best dormitory, the best floor, the best room. Those who distinguish themselves are encouraged financially and morally.

At the Family Medicine Clinic, 2 general practitioners provide medical care to students. Specialists regularly monitor the health status of students, carry out treatment and preventive measures and dispensary observation. According to the medical examination of students, physical education groups for 1st and 2nd year students are formed based on health conditions.

The university has 5 student dormitories, where all conditions for student living are created. All students in need of a dormitory have the opportunity to obtain a place through the Platonus program.

The University accepts from the applicant the documents required for admission upon submission of a statement of consent to the processing of his personal data, which contains, among other things, consent to the processing of personal data,

WKMU regularly provides feedback with the involvement of students to assess and review the conditions and organization of the educational process in order to improve the efficiency and quality of implementation. The university has implemented a system for collecting and analyzing feedback from consumers through monitoring. The AS, the dean's office, the DAW, the center for professional growth, and the QMS service are involved in the implementation of monitoring. Feedback with consumers is maintained in each structural unit through surveys, organizing meetings between students and the administration of West Kazakhstan Medical University, round tables, etc. Additionally, boxes for complaints and suggestions are placed in university buildings; for student requests, there is a blog of the rector on the official website of the university.

A demo version of the telegram bot "WKMU-help" has been developed, where every university student can ask exciting questions, share an idea or file a complaint in an open or anonymous form.

The main criterion for the completion of training in the program of continuous integrated medical education of the EP "Pediatrics" is that students have mastered at least 375 academic credits over the entire period of study, including all types of educational activities, according to the structure of the EP, and successfully passed the final certification. The University guarantees the issuance of a diploma with the academic degree "Master of Medicine", a supplement (transcript) and (or) a pan-European diploma supplement (Diploma Supplement), a certificate of completion of internship with the qualification "Doctor".

Students are represented in the Faculty Council, the Academic Quality Council, the Academic Committee of the EP, the Academic Council, the Academic Council and other advisory bodies, in accordance with the internal regulatory documents of the university.

Student self-government at WKMU is implemented through public student organizations, which are led by the students themselves. As part of student self-government, a student dormitory council, a student trade union committee, and a student scientific society have been created at WKMU. Dance ensemble "ZhasStar" and folk instrument group "Serper", VIA, sports club "Sunkar", club "Syr Men Symbat", medical volunteer club, student youth theater "MedArt", student choir named after A. Gizatullina and debate club "Zhalyn" "

The University provides material and organizational support to student government bodies. In order to provide technical and financial support to student organizations, the following is provided: allocation of premises, communication facilities, financing of programs (projects) at the expense of the West Kazakhstan Medical University.

Analytical part

In the WK MU, the requirements for standard B are fulfilled to a sufficient extent. Information about admission conditions is publicly available and applicants are provided with equal, open and accessible conditions for admission. The most worthy applicants are selected for admission, determined by the sum of entrance test scores and individual achievements.

Students are given the opportunity to participate in advisory bodies, in evaluating and improving the training program.

The university establishes relationships between student selection, mission, EP and the desired quality of graduates.

Students are also given the opportunity to participate in advisory bodies, in evaluating and improving the training program. But at the same time, during interviews with students, it was revealed that students cannot clarify how often surveys are conducted on the issues of formulating the mission, content and implementation of the educational program.

During interviews with students and graduates of the EP, members of the EEC found that during meetings with heads of departments and the dean's office, students have the opportunity to express their opinions and wishes regarding their participation in the decision-making process, ensuring academic quality and other professional, financial and social issues. All issues raised and discussed at these meetings are resolved in a timely and appropriate manner.

The results of the student survey showed high, above 87% (47) of students rated as "excellent" the satisfaction indicators in terms of the attitude and level of accessibility of the dean's office, the availability and responsiveness of the university management, the support of educational materials during the learning process, the availability of counseling on personal problems, financial and administrative services of the educational institution, the level of availability of library resources, the quality of services provided in libraries and reading rooms, the existing educational resources of the university, the usefulness of the website of educational organizations in general and faculties in particular, the clarity of the procedure for taking incentive and disciplinary measures, the overall quality of educational programs, teaching methods in general, quality of teaching.

When conducting interviews with students, there was no confirmation of the ability to take into account the needs of different groups of students and provide the opportunity to choose elective disciplines to form an individual educational trajectory in order to prepare for postgraduate studies and professional career planning. Thus, during the interview, students responded that they choose elective disciplines in groups, which does not make it possible to build an individual educational trajectory for preparation for postgraduate education, choosing a direction in residency, i.e., residency specialty and vision of a professional career. Advisors need to provide advisory assistance in determining the educational trajectory through the choice of elective disciplines, explanatory work on the formation of an individual curriculum and that individualization of the educational program at the first level (up to the diploma level) will allow correctly building an educational trajectory, choosing an EP residency, planning a professional career in accordance with the student's inclinations, capabilities, interests and goals.

Strengths/Best Practices

No strengths were identified for this standard.

EEC recommendations:

1. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" provides the opportunity for students to form individual educational trajectories, taking into account their needs, interests and abilities through the elective component. It is also necessary to provide access to qualified consultations on issues of academic performance and adaptation, as well as conduct regular monitoring and analysis of the effectiveness of individual educational trajectories and adaptation of educational programs based on student feedback. Completion deadline: January 1, 2025, then continuously.

EEC conclusions based on the criteria:

- ***strong positions – 0***
- ***satisfactory – 15***
- ***suggest improvements – 1***
- ***unsatisfactory – 0***

6.5. Standard "Academic staff/teachers"

Evidence

The main document defining the policy for the selection and admission of teaching staff at the NJSC "West Kazakhstan Medical University named after Marat Ospanov" is the "Regulations on Personnel Policy", which reflects the priorities for the formation of human resources and criteria for the selection of personnel, including the scientific, pedagogical and clinical merits of candidates (<https://cloud.mail.ru/public/Dn7d/eDoVnLU5J>).

WKMU has positions of teaching and research workers, engineering and technical, administrative and economic, production, teaching and support, medical, pharmaceutical and other University employees.

The policy for selection and admission of personnel, including academic staff, at WKMU is carried out in accordance with the Labor Code of the Republic of Kazakhstan, the National Policy for the Management of Human Resources in Healthcare of the Republic of Kazakhstan, the Code of the Republic of Kazakhstan "On the Health of the People and the Health Care System", the Charter and the collective agreement of the university.

WKMU has an open procedure for recruitment and selection of personnel, objectivity of competitions in the selection of applicants for scientific and pedagogical positions. Teaching staff must have a higher education corresponding to the academic discipline taught, training in pedagogical competencies and constantly improve competencies in their specialty and pedagogical ones.

Announcements about competitions are posted in the public domain on the university website, which allows both university employees and third-party applicants to participate in the competition.

To implement the EP "Pediatrics", a staff of teaching staff is formed on the basis of the curriculum, which is approved by the staffing table. The number of teaching staff is planned based on the needs of the educational process, the standard teaching load for the teacher, and the number of students in the EP. The balance of academic staff in the basic biomedical sciences, behavioral and social sciences and medical and pharmaceutical sciences, as well as the balance between academic and non-academic staff, is determined by the curriculum of the specialty.

The numerical composition of the teaching staff is determined based on the standard teaching load. Planning of the teaching load of teaching staff is carried out in accordance with Procedure PRO-705 "Educational Process". The selection and formation of teaching staff, educational and support staff occurs at the expense of our own personnel by training graduates in areas of activity and attracting new employees from outside. At the same time, the search is carried out from resumes received by the DHRM, applications placed on recruiting Internet portals, on the website of the authorized labor body www.enbek.kz in the manner established by the legislation of the Republic of Kazakhstan. The staffing table is approved by a decision of the University Board, within the framework of the staffing level approved by the Board of Directors, which determines the numerical composition of structural units, a list of employee positions, monthly official salaries (tariff rates), types of allowances and categories of positions.

The formation of teaching staff is aimed at ensuring the implementation of the educational program. Every year, the University, when approving the staffing schedule of teaching staff for the current year, ensures that the balance of the academic staff of teachers in basic biomedical disciplines, behavioral, social and clinical sciences is maintained, which contributes to the effective implementation of the educational program "Pediatrics".

The university attracts qualified specialists in medical science and practical healthcare to train students. The university's teaching staff works to continuously improve the educational product and technology, focusing on international education standards. Qualification requirements for teaching staff are defined in job descriptions developed on the basis of the "Regulations on qualification requirements for positions of teaching staff and persons equivalent to them at the NJSC "Marat Ospanov WKMU". The qualifications of teachers are confirmed by the corresponding academic degree, academic title, work experience, and teaching staff of clinical departments also have the qualification category of a specialist. The qualifications of teaching staff correspond to the level of positions held and ensure the implementation of the EP.

Job descriptions have been developed containing qualification characteristics for each teaching staff position that meet the interests of the university in implementing the policy and strategy of West

Kazakhstan Medical University in the field of quality training of medical personnel. When recruiting for vacant positions, an open competition is held to fill vacant positions. The share of positions at the university occupied by full-time teachers from their total number, including in the cycles of basic and core disciplines of the State Educational Standard, is at least 80%. The qualifications of the teaching staff correspond to the level of the positions held and ensure the effective implementation of the Pediatrics EP.

In order to monitor the responsibilities of academic staff/teachers, the university has developed a "Regulation on qualification requirements for positions of teaching staff and equivalent persons of the NJSC Marat Ospanov WKMU", "Regulations on monitoring the competencies of teachers", "Regulations on the certification of teaching staff, researchers and persons equivalent to them", which set out the job responsibilities and rights of teaching staff, assessment of the employee's suitability for the position held based on the results of his activities, level qualifications, professionalism, adherence to the mission, values of the university and professional culture.

The teaching and research workload of teachers is distributed depending on the mission and level of the educational program.

According to the Regulations on Personnel Policy, one of the objectives of the University's personnel policy is to create an effective system of motivation for University employees. Teaching staff and medical workers of University clinics have the right to advanced training at least once every five years at the expense of the university's own funds, sabbatical leave to engage in scientific activities while maintaining teaching experience, moral and material encouragement for success in teaching in the form of state awards, honorary titles, prizes and personal scholarships. Every year, the university allocates funding for intra-university scientific and technological progress, additional payment to teaching staff for the implementation of KPIs .

There is also a system of cash bonuses, financial assistance to teachers for publications in the most rated scientific journals and participation in conferences, congresses, conventions, symposiums, training at the expense of the West Kazakhstan Medical University in training programs for new educational technologies on the basis of leading higher education institutions and medical organizations in the country and abroad.

The annual teaching load of the teaching staff in areas of professional activity is established within the limits of the annual working time standard and is approved by a decision of the University Board.

The working hours of teaching staff is 36 hours. per week, within which educational, methodological, scientific, educational, and social activities are carried out. For clinical departments, clinical activities are additionally included.

The total workload of a full-time teacher for the academic year depends on the position held within the range of 450-780 hours per rate (decision of the Board, minutes No. 12 of 08/21/2023). The clinical load also depends on the position held and is: head of the department - 2 rounds per week for 2 hours and 24 consultations, associate professor - 42 consultations in the clinic, assistant - 30% of the clinical work rate for the departments of the clinic.

The total workload of teaching staff includes educational and methodological, therapeutic and diagnostic, research, educational work and advanced training. Planning of the volume of educational work of the department is carried out on the basis of the WC by type of educational work: lectures, seminars, practical classes, laboratory classes, in accordance with time standards by type of educational work, depending on the position held. The volume of the annual workload in teaching staff hours is developed by the educational and methodological department of the DAW and approved by the University Board. The annual teaching load of the university teaching staff for the 2023-2024 academic year was approved at a meeting of the Board and is:

450 hours – for department heads; 600 hours – professor; 700 hours - associate professor and senior teacher; 780 hours – teacher/assistant. For the EP " Pediatrics ", the actual teacher-student ratio is 1:6, which allows us to talk about a personnel policy that ensures the optimal number of teaching staff for the implementation of the EP.

The structure of the individual plan of work and professional development of teaching staff has been improved at the university and the Regulations on the individual plan of professional development of teaching staff have been approved by the decision of the Board. Monitoring the implementation of IPPD for teaching staff of the department is assigned to the head of the department, with accountability to the relevant dean.

In order to implement an effective personnel policy in the field of providing qualified teaching staff and scientific workers carrying out professional activities at the University, the “Rules for the competitive filling of positions of teaching staff and scientific workers of NJSC Marat Ospanov WKMU”, “Regulations on personnel reserve”.

During interviews with teachers and heads of departments, it was noted that the individual plan of a teacher is discussed at a departmental meeting and approved by the head of the department. Every year at the end of the academic year, at a meeting of the department, an analysis of the implementation of indicators within the framework of the individual plan is carried out.

During interviews with teachers, it was noted that they undergo advanced training courses in a timely manner in accordance with the requirements of regulatory documents.

According to the results of a survey during the EEC visit, 100% of participating teachers rated the opportunity for advanced training as “very good” and “good.”

At the university, the number of groups with the number of students in each specialty is approved annually by order of the rector. The university’s self-assessment report noted that for the EP “Pediatrics” the actual teacher-student ratio is 1:6, which allows us to talk about a personnel policy that ensures the optimal number of teaching staff for the implementation of the EP.

Based on the results of the survey of teaching staff, 22 (53.7%) respondents sometimes note an imbalance in the teaching load across semesters and sometimes overcrowding of study groups - 20 (48.8%) respondents.

The university constantly evaluates the effectiveness of teaching staff, stimulates and financially rewards promising employees, and forms a personnel reserve, which allows for career advancement.

Analytical part

The University has defined and communicated to all employees a policy for the selection and admission of academic staff. The personnel policy ensures equality and accessibility to available vacancies at the university and guarantees equal opportunities and an objective assessment of the professional qualities of applicants.

The formed academic staff fully allows for the implementation of the EP "Pediatrics", which is ensured by the degree of teaching staff (more than 40%) and sufficient experience in scientific, pedagogical and clinical work.

The university regularly monitors the responsibility of teachers in accordance with local regulations.

The EEC, when analyzing the syllabuses and the information received from teaching staff and students during interviews, formed the opinion that teaching and learning methods have not been sufficiently introduced into the educational process, taking into account the best international practices (TBL, CBL, etc.), including RBL, project methods and etc. Considering that CIME involves completing a master's thesis and obtaining an academic Master's degree.

At the request of the EEC, a list of advanced training programs for teachers corresponding to the basic level was presented. Based on the results of studying educational and methodological documentation, interviews with focus groups, the EEC notes that the examination of assessment tools at the level of departments and faculties is not carried out, the qualification requirements for persons participating in academic examination (evaluation of EP, examination of assessment tools) are not included in the internal regulations of the university installed.

The teacher incentive system lacks criteria aimed at developing their potential in the field of academic expertise.

Strengths/Best Practices

No strengths were identified for this standard.

EEC recommendations:

1. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” is recommended to form a pool of academic experts with the definition of criteria, qualification requirements and motivation system, taking into account the current needs of the university and quality standards of education. Completion deadline: 04/01/2025.

EEC conclusions based on the criteria:

- **strong positions – 0**
- **satisfactory – 7**
- **suggest improvements – 1**
- **unsatisfactory – 0**

6.6. Standard "Educational Resources"**Evidence**

The implementation of the EP CIME “ Pediatrics ” is carried out on the basis of a sufficient material and technical base provided for by the modular educational program and curriculum. The university has sufficient space to ensure adequate implementation of the Pediatrics educational program. To organize the educational process, the university has: lecture halls, study rooms and laboratories, a Cadaver Center, a Scientific and Medical Library, a Practical Skills Center, a Scientific and Practical Center, as well as the university’s own clinics (Medical Center, Family Medicine Clinic, Dental Clinic), Physical education and sports complex "Zhastar Arena". Clinical training of students is carried out in 68 medical and preventive institutions in Aktobe, which are the clinical bases of the university. Agreements have been concluded for on-site practice for students with clinical bases in 5 regions: Aktobe, Mangystau, Atyrau, West Kazakhstan region and Kyzylorda.

The educational complex of the university consists of 4 buildings, on the basis of which the main basic and GED disciplines are conducted . There are teaching and laboratory rooms for introducing paraclinical educational material.

The total area of the university's buildings and structures, according to technical passports, is 100,183.6 sq.m.

The educational buildings contain 10 lecture halls with 1,100 seats and 135 classrooms with 1,945 seats. Special educational and laboratory equipment is installed in 45 classrooms. Lecture rooms and classrooms in educational buildings comply with current regulatory and sanitary requirements.

Military sports complex - total area 2949 sq.m., classroom fund - 824 sq.m.

The scientific and practical center includes scientific laboratories: molecular genetics, sanitary and hygienic, molecular biology laboratory and cell laboratory. Scientific laboratories – 317.8 sq.m.; Vivarium – 236 sq.m.

The Practical Skills Center (PSC) has a total area of 450.36 sq.m, including training rooms - 246.03 and production rooms - 204.33. The center has 188 training mannequins and simulators in the main clinical disciplines.

The scientific and medical library of the university is located in two academic buildings and in a separate conference hall building. The total area of the premises is 1730.7 square meters. m., of which the book depository is 762.2 sq.m. The structure of the library has: scientific and educational subscriptions, reading rooms with 300 seats, there are 3 electronic rooms and a multimedia classroom containing a total of 130 computers connected to a local network and with Internet access. Library services are provided in a differentiated manner; points for issuing educational literature for junior and senior years and scientific literature are separated. The library is equipped with modern equipment, a self-service station with open access to the collection and a security system, wi-fi rooms for group and independent work, and recreation areas. Reading rooms operate 24/7, coworking center. In 2022, the WKMU library was the first in the Republic of Kazakhstan to introduce a mobile library card. The implementation experience was presented at the annual international conference “ IT in Medical Libraries” <https://amedlib.ru/o-biblioforme/> in St. Petersburg and in the Republic of Kazakhstan (Nazarbayev University). Development and experience of the library “ WEB office of the teacher of the scientific and medical library of WKMU named after Marat Ospanov" (there is an Author's Certificate "Method of information support for scientific research and educational process in a medical university", 2018) was successfully implemented in the Kuzbass Scientific and Medical Library of the Russian Federation <http://www.medlib.kuzdrav.ru/web-cabinet/>

In 2023, a consolidated electronic catalog of medical universities in Aktobe and Karaganda was created (administrative library of the West Kazakhstan Medical University) <http://elib.WKMU.kz:8088/1/svodnyj-katalog/>, which solves issues of book supply, collection cataloging, duplication of library technological processes, exchange of information collections and resources of libraries’ own generation, advanced search, etc.

To ensure the effective implementation of the educational program, the university has various types of technical resources: laboratory equipment and installations, stands, computer equipment, information resources, library funds, software and information technologies. All technical types of resources are actively involved in the educational process.

During classes and outside of class time on the territory of the university and at clinical training sites, each head of a structural unit of the university is responsible for ensuring safety precautions. Heads of the university's structural divisions undergo training on safety, labor protection and fire safety standards every three years. Upon completion of the training, a certificate is issued for testing knowledge in the field of fire safety in the scope of the fire-technical minimum and a certificate of completion of training in occupational safety and health for a period of 3 years.

1) The university has sufficient educational resources to guarantee the necessary clinical / practical training for students of the EP "Pediatrics at 47 Clinical Bases and The University Practical Skills Center is located on the 2nd floor of the 2nd academic building, covering an area of 480 sq.m. and on the basis of the Multidisciplinary Regional Children's Hospital there is a children's (neonatal) simulation center. The Center has 14 training rooms, 1 debriefing room, and 142 training equipment, training dummies and simulators.

Before undergoing professional practice at clinical sites, students are instructed on safety precautions and ensuring a safe learning environment for students and patients. The responsible department registers in the Familiarization Sheet, where students sign. All manipulations with the patient during practice are controlled by managers from the clinical base.

The university has approved an Emergency Action Plan and a Civil Defense Plan for the NJSC West Kazakhstan Marat Ospanov Medical University.

To ensure a safe environment and safety precautions, students before working in the laboratory office when using equipment (laboratory work) are familiar with the instructions and undergo fire safety training.

According to the approved schedule, throughout the year, all structural units of the university conduct classes on compliance with fire safety requirements, occupational safety and health, anti-terrorist safety, fire-tactical training (FTT), night FTT together with the Emergency Situations Department of the Aktobe region, instructions on Civil Protection.

Professional practice is carried out at the university's own clinical bases and medical organizations, which are clinical practice bases on the basis of an agreement. The bases of professional practice are those corresponding to the profile of the specialty being trained, having qualified personnel to manage professional practice and the material and technical base.

To support students, the following facilities are available: Conference hall with 800 seats; assembly hall with 310 seats; rehearsal room; an office of the student scientific society, equipped with furniture and office equipment; office of the Student Trade Union Committee; sports base, which includes 5 gyms with a total area of 2100 m², etc.

The university has 5 dormitories, 22 sections in various sports: table tennis, mini-football, athletics, volleyball, basketball, chess, togyzkumalak, kazakh kures, sambo, taekwondo, arm wrestling, cheerleading, etc. The university has 3 catering facilities. The total number of seats is 190. The Y-PEER center has a projector, TV, and music equipment. , gyms and sports grounds with appropriate equipment, catering facilities (dining room, buffets) .

All facilities meet fire safety requirements and sanitary and hygienic standards.

The results of the student survey indicate that 45 (83.3%) respondents were extremely satisfied with the educational resources of the university, 50 (92.6%) were satisfied with the available library resources, 46 (85.2%) were satisfied with the dormitories, 45 (83.3%) – availability and quality of Internet resources.

During interviews with heads and teachers, the timeliness of updating equipment and equipment based on purchase requests was noted.

When visiting the clinical bases of Western Kazakhstan Medical University, the availability of the necessary equipment and premises for students to undergo practical training was confirmed, they consolidated basic practical skills and clinical training in the EP "Pediatrics".

The university has an official website (<https://WKMU.edu.kz/>). For external and internal correspondence between structural divisions and teachers of the university, corporate emails are used , which are formed on the zkgmu.kz domain.

Information resources at the university are supported by its own scientific and medical library. Access to modern high-quality information resources has been organized to support educational programs, containing bibliographic and full-text databases, including evidence-based medicine, e-books, scientific and practical medical journals and reference materials in the state, Russian and English languages, databases at the local and remote level access.

The University Library purposefully creates its own electronic information arrays to improve the quality of information services.

Verification of documents for borrowing is carried out using the Anti-Plagiarism program.

The library collection is 602,220 copies. educational, educational and methodological, scientific literature, including a fund of multimedia electronic publications which amounts to 14,899 storage units in the state, Russian and foreign languages. Several information platforms KIIS "DamuMed", IS "Platonus" and EDMS "Documentolog" have been introduced into the processes of the university.

Within the framework of research work, a positive trend is clearly visible in increasing the number of publications with a percentile of 35 and above.

The results of scientific research of university staff and students are included in the EP, which is confirmed by the presented acts of implementation in the educational process.

Foreign specialists are attracted to WKMU as visiting professors. The program for attracting visiting professors allows you to attract specialists in various fields of medicine with significant scientific authority to exchange experience and master advanced technologies and innovative techniques. In 2023, it is planned to attract 30 professors from various partner universities of West Kazakhstan Medical University. Currently, lectures and classes have been conducted by 26 professors, namely from the Russian Federation, Iran, Lithuania, Poland, the Netherlands, and Tajikistan for students of West Kazakhstan Medical University.

At the end of 2023, 36 teachers of West Kazakhstan Medical University were sent under the outgoing academic mobility program to exchange experience, give lectures, conduct practical classes, master classes and seminars at partner universities.

As part of incoming academic mobility for 2023, 20 representatives from partner universities such as ARSU named after K. Zhubanov-3, KazNMU named after S.D. were invited to WKMU. Asfendiyarov-1, Astana Medical University-14, Atyrau University named after H. Dosmukhamedov-1, South Kazakhstan Medical Academy-1.

Analytical part

As part of the visit to the university's clinical bases, structures, and visits to departments, the presence of the necessary material and technical base necessary for the implementation of the EP "Pediatrics" was confirmed. Satisfaction with the material and technical base and its accessibility was also established during interviews with teaching staff and students.

The material and technical base is regularly updated and expanded based on requests from departments, a feedback system between departments and the university management on the completeness of the material and technical support of academic disciplines.

The university creates conditions for mastering clinical and practical skills by providing the educational process with simulation equipment and concluding agreements with practical healthcare as bases for clinical training and industrial practice.

The results of focus group interviews indicate the automation of basic library processes, which ensures the convenience and accessibility of educational literature. At the visual inspection of the EEC, electronic book lending, a mobile reader form, a self-service station, the library website <http://elib.WKMU.kz:8088/>, a reader's personal account <http://elib.WKMU.kz:8088/reader/> were demonstrated. electronic shelves for disciplines of accredited EP <http://elib.WKMU.kz:8088/elektronnye-polki-studenta/> for students with links to educational literature on languages of instruction.

The university library actively cooperates with other medical, scientific and technical libraries of the Republic of Kazakhstan and beyond, which promotes the exchange of experience and the introduction of new information technologies.

Library staff have higher specialized education and undergo constant professional training, actively maintain contact with the libraries of the Ministry of Health and Medical Sciences and Higher Education of the Republic of Kazakhstan, scientific and technical libraries of the Republic of Kazakhstan, take part in seminars to exchange experience in order to introduce new information technologies, which allows

them to be in aware of the latest trends in information technology and effectively serve users. The university library is an active member of the Association of University Libraries of Kazakhstan and a full member of the Association of Medical Libraries of the CIS, a participant in the international non-profit projects "Big Medical Library" <https://amedlib.ru/uchastniki/> "Best practices in medical libraries" <https://amedlib.ru/tekushhie-proekty/luchshie-praktiki-mediczinskih-bibliotek/>. Agreements have been concluded and cooperation has been established with the Sechenov Central Scientific Medical Library, a Memorandum with the State Scientific Medical Library of the Ministry of Health of Uzbekistan.

The results of the survey of teachers showed that the sufficiency and accessibility of the necessary scientific and educational literature in the library was rated as very good by 29 (70.7%), good – by 12 (29.3%); The lack of necessary literature in the library was noted by only 1 (2.4%) respondent. A survey of students showed that the level of accessibility of library resources and the quality of services provided in libraries and reading rooms was rated “excellent” by 50 (92.6%) students.

To provide practice bases, the university annually enters into agreements with clinical practice bases in accordance with the form of a standard agreement on the organization of professional practice. WKMU has 47 clinical sites. The university’s own clinics (Family Medicine Clinic, Dental Clinic and Medical Center) were accredited in September 2023, which is official recognition of the existence of conditions for high-quality, timely, a certain level of medical care for the population, compliance with Standards in the healthcare system <https://WKMU.edu.kz/ru/2023/10/12/%d2%b1ltyty%d2%9b-akkreditteu-turaly-sertifikat-alyndy/>.

Long-term agreements with clinical bases in 5 regions of Western Kazakhstan (Aktobe, Mangistau, Atyrau, West Kazakhstan, Kyzylorda) for professional practice of students provide on-site practice for interns and residents, as well as future employment of graduates.

Visiting EP practice bases, attending classes, meetings with the administration of clinical sites demonstrated partnerships with the practical healthcare of the region, which are manifested in the training of students, interns and residents as mentors, joint scientific and clinical research, ample opportunities for continuous professional development (internships, master -classes, conferences, etc.).

The presented documents and information obtained during the interview allow us to conclude that there is a relationship between scientific achievements in the field of medicine and the implemented educational programs. At the same time, the EEC notes that greater involvement of EP CIME students in participation in scientific research in the field of health care is necessary, since they will have to defend their master’s project.

Based on the results of studying internal documentation and interviews with focus groups, the EEC notes that the examination of assessment tools of accredited EP is limited to assessing the test results of students; review of control and measurement tools is carried out at the level of departments and faculties. Requirements for procedures, criteria and tools for independent examination of assessment tools (control and measuring equipment) are not established in the internal regulations of the university.

The EEC notes that the university does not sufficiently carry out research in the field of medical education, including the study of theoretical, practical and social issues of the implementation of EP, since there is no convincing data on the organization of systematic internal audits, including analysis of the effectiveness of accredited educational programs, teaching methods and assessment, with the publication of results and implementation no recommendations received.

Strengths/Best Practices

1. Access to physical and virtual information resources. The university library not only constantly expands its library collection, providing access to the world's electronic libraries, but also actively introduces modern technologies, such as electronic book lending, a mobile reader's form, and a self-service station. The library website provides convenient online access to the reader's personal account, and electronic shelves have been created with links to educational literature in the disciplines of educational programs. This experience has been successfully adapted and implemented by universities in Kazakhstan, Russia and Uzbekistan.

2. Accreditation of our own clinical bases, developed partnerships with practical healthcare organizations in the regions of the Western region of Kazakhstan (Aktobe, West Kazakhstan, Mangystau and Atyrau regions) and Kyzylorda region for clinical and practical training of students, willingness of representatives of clinical bases (mentors) to bear joint responsibility in training frames.

EEC recommendations :

1. The management of the NJSC “West Kazakhstan University named after Marat Ospanov” ensure the integration of the scientific component of accredited EP by including scientific topics, research methods, design work, laboratory classes, not limited to student scientific circles, with a deadline of 01.09.2025.

2. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” should ensure the improvement of the procedure, criteria and tools for assessing the quality of educational programs, taking into account the independent examination of evaluation tools (control and measuring equipment), with a deadline of 01.09.2025.

3. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” should ensure the organization of systematic internal educational audits, including analysis of the effectiveness of accredited educational programs, teaching and assessment methods, with the publication of results and implementation of recommendations. Completion deadline: 09/01/2025.

EEC conclusions based on the criteria:

- **strong positions – 1**
- **satisfactory – 10**
- **suggest improvements – 3**
- **unsatisfactory – 0**

6.7. Standard “Assessment of educational program”**Evidence**

At WKMU, monitoring of the ongoing educational program in the specialty “Pediatrics” and the results of their development is carried out on the basis of: Policy for internal quality assurance of educational activities of NJSC “WKMU”; Academic Policy; Regulations on academic committees; PRO – 703 - “Educational and methodological work”, PRO – 704 “Planning the educational process”, PRO – 705 “Educational process”, PRO – 708 – “Quality control of the educational process”; Instructive letter for mastering an internship at NJSC "WKMU".

To carry out monitoring and evaluation of a separate EP, collegial bodies function (Academic Council, Academic Committees of Educational Programs, Faculty Council, Academic Quality Council, etc.), whose activities are regulated by relevant regulations.

The Academic Council is a collegial consultative and advisory body that ensures the quality of student training and coordination of academic activities at the University at all levels of study. The Academic Council carries out activities aimed at the effective implementation and improvement of priority areas of academic work, considers the development and updating of the EP project, analyzes the quality of the EP implementation, and takes effective measures aimed at increasing the competitiveness of the University in the domestic and international markets of educational services.

The Academic Quality Council is a permanent collegial advisory body created to ensure the quality of learning and teaching, whose activities are aimed at maintaining and promoting the key values of the educational process: academic openness, transparency, honesty and competitiveness.

The Academic Committee for the specialty “Pediatrics” organizes and coordinates the development and implementation of activities aimed at improving the educational program “Pediatrics”.

The process of monitoring, evaluating and improving educational programs is the responsibility of the Academic Committees of educational programs, coordinated by the department of academic work.

At meetings of the department, faculty, Academic and Academic Council, the results of the Final State Certification, intermediate certification, reports are heard, based on the results of which conclusions are drawn on the formation of student competencies. If necessary, an action plan is developed aimed at improving the quality of training and eliminating identified problems and shortcomings in the educational program, adjustments are made to the teaching materials, the list of literature is supplemented, an order is placed for the purchase of literature through the specialized AC, contracts are drawn up with new clinical sites, and elective disciplines, learning outcomes of disciplines are revised.

The University involves key stakeholders in its monitoring program and educational program evaluation activities.

Monitoring of EP in the accredited specialty is carried out in order to identify compliance with the requirements: program structure; ratio of basic and variable parts; types and types of practices;

educational and methodological support; accessibility of electronic information and educational environment; staffing; logistics; book supply. These components are assessed through internal independent assessment with systematic monitoring, as well as accreditation of the educational program .

Providing access to information based on the results of evaluation of EP in specialties to all interested parties is ensured by the content of the minutes of departmental meetings, Academic Councils of the university and faculties, the Academic Committee of the EP "Pediatrics", the Academic Council.

Monitoring the quality of the educational process at the university is carried out simultaneously with assessing the quality of training of graduates, which allows for timely correction of the educational process and, through this, strengthening the final result of educational activities. The quality system of education at the university provides for constant monitoring of goals and areas of influence and consists of the following components: audit of the quality of career guidance, pre-university preparation, selection of applicants; resource quality monitoring; educational monitoring; monitoring the quality of specialist training.

The university collects and analyzes feedback from other stakeholders on the EP.

Dean's offices and EMD provide students with a real opportunity to participate in the formation of their study program and explain their rights and responsibilities for the implementation of the educational program. After studying each discipline, students have the opportunity to formulate and bring to the attention of the head of the department and deans proposals on the structure, scope and content of the discipline being studied, as well as methods and means of control through questionnaires.

The main objectives in training for accredited EPs are the formation and development of professional, practice-oriented graduates. When mastering educational programs, universal, general professional and professional competencies are formed. The assessment of the development of competencies is carried out at the final certification.

Assessment of current performance is carried out in accordance with the Academic Policy and the Regulations on the point-rating system for assessing the quality and management of students' educational activities.

Academic performance is assessed based on the results of the session and in individual disciplines throughout the year. Students are assessed within the framework of ongoing monitoring, intermediate and final certification.

The quality policy is aimed at ensuring the Mission of the University: the quality of education determines the level of medical activity; increasing the competitiveness of the university in the global education market.

The main forms of cooperation between the University and employers are: cooperation agreements, internship agreements, participation in events (job fairs, presentations, seminars, round tables, master classes, etc.), joint medical activities, participation in the implementation of educational programs, in the certification of graduates during FE.

When implementing EP in declared specialties, an independent assessment is used; The final certification commissions include specialists from third-party organizations working in this field; their opinion is taken into account when planning measures to improve the educational program. In addition, the opinions of other stakeholders obtained from official sources, analytical reports, road maps, etc. are taken into account.

Analytical part

EEC experts note that in the specialty "Pediatrics", during the work of the expert commission and analysis of the submitted documentation, it was revealed, basically, compliance with the requirements of the standard. Members of the EEC, having analyzed the submitted documents and talked with focus group participants, came to the conclusion that WKMU has a multi-level system for assessing the educational program in the declared specialty, which includes an internal assessment of the quality of education and consists of:

- current control over the organization and implementation of the educational process by the dean's office (in the form of a monthly report from the departments on the current progress and attendance of students);
- assessment of the quality of the educational process by the Academic Committee, Academic Council and DAW;
- participation in the procedures for intermediate and final certification of independent experts;

- assessing the quality of teaching teaching staff from students through questionnaires;
- internal departmental assessment of the quality of teaching in the form of mutual visits by staff to classes, etc.

The university administration periodically evaluates the educational program, including the content of disciplines, the organization of the educational process, material and technical resources, the learning environment, cultural and national characteristics.

At the same time, EEC experts note that WKMU needs to update the monitoring of processes and results, including the collection and analysis of data on key aspects of the educational program in the specialty “Pediatrics” for effective interaction between the departments involved in the development, monitoring and intra-university evaluation of EP.

The educational achievements of WKMU students are systematically analyzed in relation to the mission and final learning outcomes of educational programs, including the determination of such indicators as the average grade point average in disciplines and courses of study; absolute academic performance and qualitative indicator of academic performance; absolute number and proportion of expelled students. The conditions of training in the completed disciplines are analyzed. The administration conducts periodic studies through feedback in the field of assessing the degree of satisfaction of students and teaching staff with educational programs and the provision of resources.

Members of the EEC note that feedback regarding issues of assessing and improving EP is mainly presented in the form of questionnaires; while the range of forms and methods should be expanded, taking into account the specifics of the EP (oral and written comments from EP stakeholders; reflective reviews; focus group interviews, chronological reports, etc.).

An external assessment of the EP, along with experts from the Center for the Bologna Process and Academic Mobility of the Ministry of Education and Science of the Republic of Kazakhstan, is presented by a review by the head of the Department of Childhood Diseases of NJSC “MUA”, Professor M. S. Muldakhmetov. At the same time, EEC experts note that the university should intensify its efforts to involve specialists from leading medical universities near and far abroad in the examination of EP.

strengths/best practices identified.

No strengths were identified for this standard.

EEC recommendations:

1. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” should ensure improvement of the feedback system from stakeholders, including determining the regularity of collecting feedback, developing the content of survey forms, conducting analysis and interpreting the results in order to improve accredited educational programs. Completion deadline: 09/01/2025.

EEC conclusions based on the criteria:

- ***Strong-0***
- ***Satisfactory – 8***
- ***Improvements expected – 1***
- ***Unsatisfactory – 0***

6.8 Standard “Management and Administration”

Evidence

The management of the university’s activities and the interaction of structural and collegial divisions is carried out in accordance with the University Charter and organizational structure (<https://WKMU.edu.kz/ru/organizacionnaya-struktura/>).

According to the organizational structure, the university carries out vertical and horizontal interaction between structural units. The general management and management of the activities of the university is carried out by the Chairman of the Board - Rector. Directly subordinate to the Chairman of the Board-Rector are the vice-rectors who ensure the processes of the student’s life cycle. Vice-rectors supervise structural and collegial divisions in areas of activity.

The main structural divisions of the university are dean's offices, departments, centers, departments, departments, laboratories, clinics, etc., which perform certain functional responsibilities. The functions and tasks of structural and collegial divisions, the list of divisions and officials with whom the structural

divisions of the university interact within the framework of their functionality is determined by the regulations on structural divisions. The tasks and functions of the personnel are determined by job descriptions. The interaction of structural and collegial departments with departments, students, and other interested parties takes place within the framework of meetings of boards and commissions, as well as in the electronic information educational environment of the university through corporate email, electronic personal accounts in the Platonus IS, and the Documentolog electronic document management program.

The University has autonomy and independence in the implementation of educational, medical, scientific, administrative, financial, economic and international activities and the adoption of local regulations in accordance with the legislation of the Republic of Kazakhstan, the Charter of the University, Academic Policy and is responsible for its activities to each student, society and by the state.

The highest body of corporate governance is the Board of Directors, which is formed from representatives of the authorized body, representatives of business, employers, and public organizations.

The collegial governing body of the university is the Academic Council, which includes the Chairman of the Board-Rector, vice-rectors, deans of faculties, heads of departments and clinics, representatives of healthcare authorities, heads of departments, professors and students. The Academic Council reviews and makes decisions on the main areas of educational, scientific and medical activities of the university, and also approves curricula and educational programs as submitted by the AS, awards honorary titles, and approves local regulations governing the main types of activities. As representatives of regional health care authorities, the Academic Council of the University includes the Director of the obligatory health insurance fund of the region, the Head of the Department of Health of the region and the chief doctors of medical institutions.

The collegial body for managing the academic activities of the university is the Academic Council, which is authorized to manage the scientific and methodological activities of the university. The competence of the Council includes assessing the quality of implementation of educational programs and their methodological support. Heads of departments responsible for organizing the learning process, experienced teachers representing faculties, students and employers take part in the work of the Academic Council. The Council is headed by the Vice-Rector for Educational Work.

The Department of Academic Affairs is a structural unit of the university that provides planning, control and methodological support for the educational process, as well as specializing in the field of continuous development of the competencies of the teaching staff. The self-assessment report states that the competence of the head of the DAW includes all administrative work for managing the EP, who works in close cooperation with the Academic and Academic Councils, the Academic Committee and deans.

Based on the results of the analysis of the EP "Pediatrics", an interview with the deans of the EEC, I came to the conclusion that the deans are part of the academic committees of educational programs and can make proposals and recommendations on the EP, but no convincing evidence of the management of the educational program by the deans was received and the EP "Pediatrics" did not pass the process of coordination with the dean, as an official who has the resources for planning, implementation, monitoring of the educational program and is responsible for the educational process as a whole for the EP implemented at the faculty.

The collegial body at the faculty is the Faculty Council, which organizes its work under the leadership of the dean of the faculty. The Faculty Council reviews the educational, methodological, educational, scientific and clinical work of the departments of the dean's office. The composition of the Council is approved by order of the Dean of the Faculty. The Faculty Council includes the Faculty Dean (Chairman of the Council), Deputy Deans of the Faculty, heads of departments, and representatives of interested parties. The total number of members is 45 people. The Faculty Council has the right to submit proposals for improving the educational, methodological, educational, scientific and clinical work of the departments to the Academic Council and the AS of the University, take part in the discussion and recommend to the Academic Council of the University, teaching staff and students for encouragement for the successes achieved, as well as the imposition of penalties for improper performance of labor duties.

There are representations of students and teaching staff who participate in decision-making and activities of the educational organization (Academic Council, Academic Council, trade union committee, etc.). The majority of the representation is made up of teaching staff.

The Academic Committee of the EP "Pediatrics" includes 32 people, of which 2 employers (6%), 2 students (6%), Asetova Gulnur 203gr, Khairulla Nurmammed 202gr.), 28 teaching staff of

representatives of the disciplines of the EP "Pediatrics" (88%) on the development and improvement of the EP.

The members of the Faculty Council include students of the EP "Pediatrics" Asetova G. 203 gr., Sanbai A. 102 gr.

protect their socio-economic rights and interests and jointly solve student problems, the Trade Union Committee includes 3 people: Gabdizhalelov E. 1st year, Abisheva D. – 1st year, Kabolova D. – 1st year.

The University ensures transparency of the management system through the development and communication to all stakeholders of the organizational structure and regulations that define communication links and functions of departments. The list of local regulations is located in the electronic register of documents located on the official website.

WKMU carries out financial and economic activities in accordance with the Charter, Strategic Development Plan, Budget Code, agreed with the regulations of the Ministry of Education and Higher Education, the Ministry of Health of the Republic of Kazakhstan and the Government of the Republic of Kazakhstan, regulating educational activities and the activities of budgetary institutions.

WKMU has the opportunity, in accordance with regulatory documents, to independently direct financial resources to achieve the final learning outcomes. The amount of funding for the implementation of the EP is determined in accordance with the strategic development plan of the university.

WKMU makes incentive payments to teachers: for high achievements in scientific and methodological activities; based on the results of individual rating control of the quality of their activities.

The university allocates funds to support young students (financial assistance). The volumes of financial resources spent on remuneration of teachers are analyzed. Based on the performance of teachers, indicators are revised to determine an effective bonus system.

Analytical part

Management of activities and interaction of structural and collegial divisions of WKMU is carried out in accordance with the charter of the University and the organizational structure.

According to the Charter, WKMU has the status of a non-profit joint-stock institution with 100% participation of the Ministry of Health of the Republic of Kazakhstan and receives funding for the implementation of state orders. To conduct research activities, graduates of the CIME "Pediatrics" program can continue their studies in training programs in scientific and pedagogical master's and doctoral programs, and for clinical practice in residency

Constructive interaction between the University and the healthcare sector is the basis for the successful functioning of the healthcare system in the region. The university currently has a sufficient number of clinical sites to implement the EP "Pediatrics". EEC experts, as a result of visiting clinical bases for the implementation of the EP "Pediatrics", talking with clinical mentors of students from clinical bases, noted the willingness of representatives of medical organizations to bear joint responsibility for training specialists for practical healthcare.

Improving the system of practical training of medical personnel is achieved by the high professionalism of the teaching staff, the presence of a well-developed material and technical base, a high level of informatization, and the practical orientation of the educational process.

WKMU independently carries out financial and economic activities, its financial autonomy correlates with the principles of responsibility to society for the quality of all activities in professional training, scientific research and provision of services, with the effective management of funds and state property. The distribution of resources is implemented depending on the characteristics and needs of the EP, the specifics of the academic discipline, the conditions for conducting practical and laboratory classes, etc. The established policy does not contradict the legislative acts of the Republic of Kazakhstan, which ensures the institutional autonomy of WKMU .

An external independent assessment of the EP "Pediatrics" passed through an independent examination at the Center for the Bologna Process and Academic Mobility of the Republic of Kazakhstan and was included in the Register of educational programs of the National Center for the Development of Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan.

According to a survey conducted during the EEC visit, 29 (70.7%) were completely satisfied with the activities of the university administration; relations with immediate management - 34 (82.9%); relationships with colleagues at the department - 37 (90.2%); degree of participation in management decision-making - 30(3.2%); relationships with students - 39 (95.5%) respondents.

32 (78%) teaching staff were completely satisfied with the recognition of successes and achievements by the administration; support for proposals and comments - 33 (80.5%).

Labor conditions - 18 (43.9%) respondents, partially satisfied - 18 (43.9%), dissatisfied - 5 (12.2%).

23 (56.1%) teaching staff were completely satisfied with the provision of a social package (rest, sanatorium treatment, etc.); organization and quality of food at the university - 17 (41.5%); organization and quality of medical care - 24 (58.5%) respondents.

Academic mobility and international cooperation is one of the most important areas of the university's activities, the purpose of which is to establish and develop bilateral and multilateral relations between the university and institutions and organizations in the field of international scientific and educational relations.

An indicator of the effectiveness of research work of the university teaching staff is an increase in participation in the development of fundamental and applied research under grant funding programs of the Ministry of Education and Science of the Republic of Kazakhstan and program-targeted funding of the Ministry of Health of the Republic of Kazakhstan <https://cloud.mail.ru/public/g3KR/De7v4M1ai>.

Marat Ospanov WKMU cooperates in the field of medical science, education and practical healthcare with 92 universities on the basis of concluded memorandums of understanding, treaties, and international cooperation agreements, the number of which is increasing every year. Of these, 44 are with partners from Kazakhstan, 35 are with partners from the near abroad, 13 are with partners from the far abroad.

Report does not show a clear distribution of levels responsibility in managing the educational program, in particular, the role of deans, who are designated by the heads of the educational program, is unclear, which was confirmed by the results of meetings with focus groups.

Based on the results of the meeting with heads of departments, teachers, and students, it was noted that representatives of these groups found it difficult to answer questions about the implementation of a student-centered approach, issues of academic examination, and academic quality. The EEC notes that training to participate in the management of educational programs is an important tool for the development of the university and ensuring the quality of education, and also contributes to the development of leadership and management skills of participants.

Strengths/Best Practices

1. Partnerships and agreements with local, national and foreign educational/science/health organizations, participation in projects and initiatives, organization of exchange programs and internships, confirms the active role of the university in constructive interaction with the healthcare system and other sectors of society, both locally, and at the international level.

EEC recommendations:

1. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" should clearly assign levels of responsibility and define the roles of academic leaders, including deans, heads of academic committees, heads of departments, deadline - until 09/01/2024,

2. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University " to form collegial councils with the participation of teachers and students trained to evaluate and manage educational programs, deadline - until 09/01/2025.

EEC conclusions based on the criteria:

- ***strong - 1***
- ***satisfactory - 9***
- ***suggest improvements - 2***
- ***unsatisfactory - 0***

(VII) OVERVIEW OF STRENGTHS/BEST PRACTICES FOR EACH STANDARD**Standard “Mission and Results”**

Not found

Standard "Educational program"

Close interaction with regional practical healthcare organizations, the presence of our own clinics, integration of theoretical training with dual training opportunities ensure continuity of the EP “Medicine”, “Pediatrics”, “Dentistry” with subsequent stages of professional training and practical activity.

Standard “ Student Assessment”

Not found

Standard "Students"

Not found

Standard "Academic Staff/Teachers"

Not found

Standard "Educational Resources"

1. Access to physical and virtual information resources. The university library not only constantly expands its library collection, providing access to the world's electronic libraries, but also actively introduces modern technologies, such as electronic book lending, a mobile reader's form, and a self-service station. The library website provides convenient online access to the reader's personal account, and electronic shelves have been created with links to educational literature in the disciplines of educational programs. This experience has been successfully adapted and implemented by universities in Kazakhstan, Russia and Uzbekistan.

2. Accreditation of our own clinical bases, developed partnerships with practical healthcare organizations in the regions of the Western region of Kazakhstan (Aktobe, West Kazakhstan, Mangystau and Atyrau regions) and Kyzylorda region for clinical and practical training of students, willingness of representatives of clinical bases (mentors) to bear joint responsibility in training frames.

Standard “Assessment of educational program”

Not found

Standard "Management and Administration"

Partnerships and agreements with local, republican and foreign educational/science/health organizations, participation in projects and initiatives, organization of exchange programs and internships, confirm the active role of the university in constructive interaction with the healthcare system and other sectors of society, both local and at the international level.

(VIII) OVERVIEW OF RECOMMENDATIONS FOR IMPROVING QUALITY**Standard "Mission and Results"**

1. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" stimulate the institutional autonomy of academic structural units (dean's offices, departments) to ensure clarity and understanding regarding roles and responsibilities in the educational process, introduce mechanisms for decentralization of organizational and methodological work. The deadline is September 1, 2024.

Standard "Educational program"

1. The Vice-Rector for Academic Affairs shall ensure:

➤ development of catalogs of elective disciplines of accredited EP, taking into account specializations, additional skills and competencies that can be useful for the future career of students, taking into account their interests, needs and goals. Completion deadline: 01/01/2025.

➤ revision of curricula and procedures for choosing electives, allowing students to freely choose elective courses within the framework of individual educational trajectories. Completion deadline: 01/01/2025.

2. Departments should more actively introduce teaching methods that encourage students to actively participate in the educational process (project work, group discussions, collective problem solving), the development of practical skills and professional behavior (with a focus on self-organization, critical thinking, problem solving, communication and cooperation skills), which will help support students in taking responsibility for their learning and developing independent work skills. Completion deadline: 01/01/2025.

Standard "Student Assessment"

1. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" should ensure the development of rubrics for assessing expected learning outcomes: knowledge, skills, attitudes and professional behavior, as well as drawing up regulations for the development of assessment tools (measurement tools) with the establishment of standards and procedures. Completion deadline: 09/01/2025

2. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" ensure the quality and effectiveness of assessment methods by defining procedures for the independent examination of assessment tools (measurement tools) and establishing transparent criteria for "utility assessment", including a combination of validity, reliability, impact on training, acceptability and effectiveness. Completion deadline: 09/01/2025.

3. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" ensure the reliability and validity of assessment methods by developing standard procedures for documenting and assessing their reliability and validity, as well as introducing internal audit procedures with the formation of a database of assessment results. Completion deadline: 09/01/2025.

4. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" ensure the organization of assessment quality management to ensure compliance of assessment methods and expected learning outcomes, including the achievement of planned goals and compatibility with teaching methods, as well as a balance between formative and summative assessment for the direction of training and assessment of academic performance. Completion deadline: 09/01/2025.

Standard "Students"

1. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" provides the opportunity for students to form individual educational trajectories, taking into account their needs, interests and abilities through the elective component. It is also necessary to provide access to qualified consultations on issues of academic performance and adaptation, as well as conduct regular monitoring and analysis of the effectiveness of individual educational trajectories and adaptation of educational programs based on student feedback. Completion deadline : January 1, 2025, then continuously.

Standard "Academic Staff/Teachers"

1. The management of the NJSC "West Kazakhstan Marat Ospanov Medical University" is recommended to form a pool of academic experts with the definition of criteria, qualification requirements and motivation system, taking into account the current needs of the university and quality standards of education. Completion deadline: 04/01/2025.

Standard "Educational Resources"

1. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” ensure the integration of the scientific component of accredited EP by including scientific topics, research methods, design work, laboratory classes, not limited to student scientific circles, with a deadline of 01.09.2025.

2. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” should ensure the improvement of the procedure, criteria and tools for assessing the quality of educational programs, taking into account the independent examination of evaluation tools (control and measuring equipment), with a deadline of 01.09.2025.

3. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” should ensure the organization of systematic internal educational audits, including analysis of the effectiveness of accredited educational programs, teaching and assessment methods, with the publication of results and implementation of recommendations. Completion deadline: 09/01/2025.

Standard “Assessment of educational program”

1. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” should ensure improvement of the feedback system from stakeholders, including determining the regularity of collecting feedback, developing the content of survey forms, conducting analysis and interpreting the results in order to improve accredited educational programs. Completion deadline: 09/01/2025.

Standard "Management and Administration"

1. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” ensure should clearly assign levels of responsibility and define the roles of academic leaders, including deans, heads of academic committees, heads of departments, deadline - until 09/01/2024,

2. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” ensure to form collegial councils with the participation of teachers and students trained to evaluate and manage educational programs, deadline - until 09/01/2025.

(IX) OVERVIEW OF RECOMMENDATIONS FOR THE DEVELOPMENT OF EDUCATIONAL ORGANIZATIONS

1. The management of the NJSC “West Kazakhstan Marat Ospanov Medical University” ensure is recommended to :

➤ ensure the development and approval of a policy for selecting countries and regions for the recruitment of foreign students, develop and implement all possible methods of direct (without the use of recruiting companies) information, career guidance and recruitment of foreign applicants. Completion deadline: before the start of the 2025 admissions campaign.

➤ identify regions and countries of interest for recruiting foreign students, develop mechanisms for direct information, career guidance and selection of foreign students. Completion deadline: before the start of the 2025 admissions campaign.

➤ organize a detailed decoding or justification of the methodology for calculating graduates' employment indicators, keep records of the timing of accreditation of foreign graduates in the countries of permanent residence and their employment - this will allow timely adjustment of the EP, procedures and methods for assessing knowledge acquisition, and will also allow the university to obtain accreditation by medical councils of foreign countries , which will attract an additional number of applicants from these countries. Completion deadline: 09/01/2024, then continuously.

➤ to ensure formalization of accounting and control over the time of students' independent work and monitoring the development of learning results obtained during independent work with knowledge. Completion deadline: 09/01/2024.

➤ ensure the introduction of cross-examination and external examination, including international examination, in the development, implementation and evaluation of accredited EP, development of teaching and assessment methods. Completion deadline: 09/01/2025.

➤ ensure the development of methods (regulatory documents) for the distribution of resources, taking into account scientific achievements in the field of health care and public health problems and their needs. The deadline for completion is 09/01/2024, then this methodology will be implemented on an ongoing basis.

➤ organize regular training programs for teachers on the use of active learning methods and stimulating students' responsibility for their learning, various assessment methods and the use of rubrics, the theoretical foundations of educational examination, determining the validity and reliability of CMD, independent examination procedures, deadline - until April 1, 2025. :

➤ organize a systematic assessment of the teaching competencies of the teaching staff and establish a mentoring system to support less experienced teachers, deadline for completion - 04/01/2025.

➤ improve the training and development of student mentors. Completion deadline: 01/01/2025.

➤ to ensure advanced training of teaching staff of the EP “Medical and Preventive Affairs” in mastering new measurement methods and skills in working with modern equipment, obtaining certificates of specialists with permission to work in the field of sanitary and epidemiological welfare, increasing the interest of teaching staff in applying their skills in practice. Completion date: 09/01/2025.

➤ to more actively expand the participation of teaching staff and students in academic mobility programs in the country and abroad on scientific and modern methods of measurement in the field of sanitary and epidemiological well-being , including conducting an examination of personnel development and their readiness for practical activities with obtaining a certificate of a specialist in the field of health care (in in the field of sanitary and epidemiological welfare of the population, carrying out measurements, etc. Completion deadline – until 12/01/2026.

➤ to speed up and put into operation a new dental clinic. Completion date : 09/01/2024.

➤ organization of the educational and production environment in the Center for Practical Skills in accordance with the requirements of the practice of operating equipment, including premises in accordance with zoning requirements, work algorithms, in accordance with ISO (15189, 17025). Completion deadline: 09/01/2026.

2. Leaders of accredited educational institutions should increasingly involve students in the development and discussion of the mission of the educational institution . Completion deadline: 01/01/2025.

3. The head of the educational program “Pediatrics” should ensure that the mission of the EP is updated in accordance with the expected learning outcomes of the program, which involve training a graduate with the qualifications “Doctor” . Completion deadline: 09/01/2024.

(X) RECOMMENDATION TO THE ACCREDITATION BOARD

The external expert commission made a unanimous decision to recommend that the IAAR Accreditation Council accredit educational programs NJSC "West Kazakhstan Marat Ospanov Medical University "

- 6B10109 "Medicine" (continuous integrated medical education) - for a period of 5 (five) years;
- 6B10112 "Medical and preventive care" (continuous integrated medical education) - for a period of 5 (five) years;
- 6B10111 "Pediatrics" (continuous integrated medical education) - for a period of 5 (five) years;
- 6B10110 "Dentistry" (continuous integrated medical education) - for a period of 5 (five) years.

Appendix 1. Evaluation table "SOFTWARE PROFILE PARAMETERS"

Parameters of primary specialized accreditation of educational programs of NJSC "West Kazakhstan Marat Ospanov Medical University " :

- 6B10109 "Medicine" (continuous integrated medical education) ;
- 6B10112 "Medical and preventive care" (continuous integrated medical education) ;
- 6B10111 "Pediatrics" (continuous integrated medical education) ;
- 6B10110 "Dentistry" (continuous integrated medical education).

No. P/P	No. P/P	No. crit.	CRITERIA FOR EVALUATION	OE position			
				Strong	Satisfactory	Suggests improvement	Unsatisfactory
Standard 1 "MISSION AND RESULTS"							
1.1 Mission definition							
The educational organization must:							
1	1	1.1.1	define the mission of the EP and communicate it to stakeholders and the health sector.		+		
2	2	1.1.2.	the mission statement should reflect the goals and educational strategy to prepare a competent specialist at the level of higher education in the field of health care with an appropriate foundation for a future career in any field of health care, including all types of practice, administrative medicine and research in health care; capable of performing the role and functions of a specialist in accordance with the established requirements of the healthcare sector; prepared for postgraduate study and committed to lifelong learning		+		
3	3	1.1.3.	ensure that the EP's mission includes research achievements V areas of biomedical, clinical, pharmaceutical, behavioral and social sciences, aspects of global health and reflects major international health issues.		+		
1.2 Institutional autonomy and academic freedom							
The educational organization must:							
4	4	1.2.1.	have institutional autonomy to develop and implement quality assurance policies for which the administration and teachers are responsible, especially with regard to the development of the educational program and the allocation of resources necessary for the implementation of the educational program			+	
5	5	1.2.2.	ensure academic freedom for staff and students to implement the educational program and use the results of new research to improve the study of specific disciplines/issues without expanding the EP		+		
1.3 Learning outcomes							

The educational organization must:							
6	6	1.3.1.	define the expected learning outcomes that students should achieve upon completion of training in relation to achievements at the basic level in relation to knowledge, skills and professional attitudes; an appropriate foundation for a future career in any area of the healthcare industry; future roles in the health sector; subsequent postgraduate training; commitment to lifelong learning; community health needs, healthcare system needs and other aspects of social responsibility		+		
7	7	1.3.2.	ensure proper behavior of students in relation to classmates, teachers, medical staff, patients and their relatives		+		
8	8	1.3.3.	publish the expected learning outcomes of the EP		+		
9	9	1.3.4.	identify and coordinate the relationship of learning outcomes required upon completion with those required in postgraduate study		+		
10	10	1.3.5.	provide the opportunity for students to participate in research in the relevant field of health care		+		
eleven	eleven	1.3.6.	pay attention to intended learning outcomes related to global health		+		
1.4 Participation in the formulation of mission and learning outcomes							
The educational organization must:							
12	12	1.4 .1 .	ensure the participation of <i>key stakeholders</i> in the formulation of the mission and expected learning outcomes		+		
13	13	1.4 .2 .	ensure that the stated mission and expected learning outcomes are based on the opinions/suggestions of <i>other stakeholders</i> .		+		
				Total	0	12	1 0
Standard 2. EDUCATIONAL PROGRAM							
2.1 Educational program model and teaching methods							
The educational organization must:							
14	1	2.1.1.	define the specifications of the EP, including a statement of intended learning outcomes, a curriculum based on a modular or spiral structure, and a qualifying qualification.		+		
15	2	2.1.2.	use <i>teaching and learning methods</i> that encourage, prepare and support learners to take responsibility for their learning			+	
16	3	2.1.3.	ensure that the EP is implemented in accordance with the principles of equality.		+		
17	4	2.1.4.	develop students' abilities for lifelong learning		+		
2.2. Scientific method							
The educational organization must:							
18	5	2.2.1.	throughout the entire training program, instill in students the principles of scientific methodology, including methods of analytical and critical thinking; research methods in healthcare and evidence-based medicine		+		
19	6	2.2.2.	provide the opportunity to include the results of modern scientific research in the EP		+		
2.3 Basic biomedical sciences							
The educational organization must:							
20	7	2.3.1.	identify and include in the EP the achievements of basic biomedical sciences to develop in students an understanding of scientific knowledge, concepts and methods that are the basis for the acquisition and practical application of clinical scientific knowledge		+		
21	8	2.3.2.	provide mechanisms for reviewing and updating the EP, taking into account the achievements of biomedical sciences, reflecting scientific, technological and medical and pharmaceutical developments, current and expected needs of society and the healthcare system		+		
2.4. Behavioral and Social Sciences, Medical/Pharmaceutical Ethics and Law							
The educational organization must:							
22	9	2.4.1.	identify and include in the EP advances from behavioral sciences, social sciences, medical/pharmaceutical ethics and jurisprudence		+		
23	10	2.4.2.	provide mechanisms for reviewing and updating the EP taking into account advances, taking into account the achievements of behavioral and social sciences, medical/pharmaceutical ethics and		+		

			jurisprudence, including modern scientific, technological and medical and pharmaceutical developments, current and expected needs of society and the health care system; changing demographic and cultural context				
2.5. Clinical/Pharmaceutical Sciences and Skills							
The educational organization must:							
24	eleven	2.5.1.	identify and include in the EP the achievements of clinical/pharmaceutical sciences to ensure that students, upon completion of training, have acquired sufficient knowledge, clinical and professional skills to assume appropriate responsibilities in subsequent professional activities;		+		
25	12	2.5.2.	ensure that trainees spend a sufficient portion of the program in planned contact with patients, service users in appropriate clinical/industrial settings and gain experience in health promotion and disease prevention		+		
26	13	2.5.3.	determine the amount of time allocated to studying the main clinical/profile disciplines		+		
27	14	2.5.4.	provide training with appropriate attention to the safety of the learning environment and patients, including observation of trainee activities in clinical/industrial settings		+		
28	15	2.5.5.	provide the opportunity to change the EP, taking into account the achievements scientific, technological, medical and pharmaceutical developments, current and expected needs of society and the healthcare system		+		
29	16	2.5.6.	ensure that each student has early contact with real patients, consumers of services, including his gradual participation in the provision of services and including responsibility: - in terms of examination and/or treatment of the patient under supervision in appropriate clinical conditions; - in sanitary and epidemiological surveillance procedures in terms of inspection and/or inspection of an object under supervision, which is carried out in the relevant production bases (sanitary and epidemiological examination centers, territorial departments of sanitary and epidemiological control, including in transport, disinfection organizations and health care facilities); - in terms of consulting the patient on the rational use of medicines, which is carried out in appropriate production conditions		+		
thirty	17	2.5.7.	structure the various components of training in clinical, hygienic skills for monitoring environmental and industrial factors and other production skills in accordance with the specific stage of the training program.		+		
2.6. Structure of the educational program, content and duration							
The educational organization must:							
31	18	2.6.1.	describe the content, scope and sequence of disciplines/modules, including the appropriate balance between core biomedical, behavioral, social and clinical/specialty disciplines.		+		
32	19	2.6.2.	provide for horizontal integration of related sciences and disciplines;		+		
33	20	2.6.3.	provide vertical integration of clinical/profile sciences with basic biomedical and behavioral and social sciences		+		
34	21	2.6.4.	provide the opportunity for elective content (electives) and determine the balance between the mandatory and elective parts of the EP			+	
35	22	2.6.5.	determine the relationship with complementary medicine, including non-traditional, traditional or alternative practices, occupational medicine, including aspects of the impact of the environment and man-made production loads, social situation on public health .		+		
2.7. Program management							
The educational organization must:							
36	23	2.7.1.	define procedures for the development, approval and revision of the EP		+		
37	24	2.7.2.	identify a committee under academic leadership responsible for planning and implementing the EP to ensure achievement of		+		

			expected learning outcomes.				
38	25	2.7.3.	ensure the representation of teachers, students, representatives from other interested parties, including representatives from clinical, production bases, healthcare professionals involved in the learning process in the EP committee responsible for the EP.		+		
39	26	2.7.4.	provide the opportunity to plan and implement innovations in the EP through the committee responsible for the EP		+		
2.8. Relationship to medical/pharmaceutical practice and health care system							
The educational organization must:							
40	27	2.8.1.	ensure continuity between the EP and subsequent stages of professional training or practical activity, which the student will begin upon completion of training		+		
41	28	2.8.2.	take into account the specific conditions in which graduates will have to work and modify the EP accordingly		+		
				<i>Total</i>	1	25	2
Standard 3. STUDENT EVALUATION POLICY							
3.1. Assessment methods							
The educational organization must:							
42	1	3.1.1.	define and approve the principles, methods and practices used for assessing students, including the number of examinations, criteria for establishing passing scores, grades and the number of retakes allowed;		+		
43	2	3.1.2.	ensure that assessment procedures cover knowledge, skills, attitudes and professional behavior			+	
44	3	3.1.3.	use a wide range of assessment methods and formats depending on their “utility assessment”, including a combination of validity, reliability, impact on learning, acceptability and effectiveness of assessment methods and format			+	
45	4	3.1.4.	provide for the possibility of providing examination of the process and assessment methods from external experts		+		
46	5	3.1.5.	demonstrate a willingness to ensure that assessment methods and results avoid conflicts of interest and use a system for appealing student assessment results		+		
47	6	3.1.6.	provide for the possibility of ensuring an open assessment procedure and its results, informing students about the criteria and assessment procedures used		+		
48	7	3.1.7.	provide for the possibility of documenting and assessing the reliability and validity of assessment methods, as well as the use of external examiners			+	
3.2. Relationship between assessment and learning							
The educational organization must:							
49	8	3.2.1.	use assessment principles, methods and practices that are comparable to planned LO and teaching and learning methods, ensure achievement of intended learning outcomes, promote student learning, provide an appropriate balance of formative and summative assessment to guide learning and make decisions about academic performance			+	
50	9	3.2.2.	provide for the possibility of adjusting the number and nature of examinations to stimulate both knowledge acquisition and integrated learning		+		
51	10	3.2.3.	provide timely, specific, constructive and fair feedback to students based on assessment results		+		
				<i>Total</i>	0	6	4
Standard 4. STUDENTS							
4.1. Admission and Selection Policy							
The educational organization must:							
52	1	4.1.1.	have an admissions policy and practice that is based on principles of objectivity and includes a clear statement of the student selection process		+		
53	2	4.1.2.	have a policy and implement practices for the admission of persons with disabilities		+		
54	3	4.1.3.	have a policy and implement the practice of transferring students from other educational organizations, including foreign ones		+		
55	4	4.1.4.	establish a connection between selection and the mission of the		+		

			educational organization, educational program and the desired quality of graduates; periodically review the admission policy					
56	5	4.1.5.	demonstrate readiness to use the system of appealing decisions on admission of students		+			
4.2. Recruitment of students								
The educational organization must:								
57	6	4.2.1.	determine the number of accepted students in accordance with the capabilities of the organization of education at all stages of the educational program		+			
58	7	4.2.2.	demonstrate a willingness to regulate the number and enrollment of students, taking into account the views of stakeholders responsible for planning and developing human resources in the health sector in order to meet the health needs of the population and society as a whole		+			
59	8	4.2.3.	provide for the possibility of periodically reviewing the number and nature of students admitted in consultation with other interested parties and adjusting them to meet the health needs of the population and society as a whole		+			
4.3. Consulting and support for students								
The educational organization must:								
60	9	4.3.1.	demonstrate the possibilities of using the system of academic counseling for students		+			
61	10	4.3.2.	Demonstrate a commitment to offering students a program of support that addresses social, financial and personal needs, allocating appropriate resources and ensuring confidentiality of advice and support		+			
62	eleven	4.3.3.	demonstrate readiness to use a feedback system with students to assess conditions and organize the educational process		+			
63	12	4.3.4.	demonstrate readiness to provide students with documents confirming the qualifications obtained (diploma) and a diploma supplement (transcript)		+			
64	13	4.3.5.	provide the opportunity to take into account the needs of different groups of students and provide the opportunity to form an individual educational trajectory			+		
65	14	4.3.6.	demonstrate a willingness to provide academic counseling, which is based on monitoring the student's progress and includes issues of professional guidance and career planning		+			
4.4. Student representation								
The educational organization must:								
66	15	4.4.1.	have a policy and implement practices for student representation and appropriate participation in the definition of mission, development, management and evaluation of the educational program and other issues related to students		+			
67	16	4.4.2.	provide for the possibility of encouraging and providing assistance and support to student activities and student organizations		+			
				Total	0	15	1	0
Standard 5. ACADEMIC STAFF/TEACHERS								
5.1. Recruitment and selection policy								
The educational organization must develop and implement a personnel selection and recruitment policy that:								
68	1	5.1.1.	determines their category, responsibility and balance of academic staff/teachers of basic biomedical sciences, behavioral and social sciences and medical/pharmaceutical sciences for the adequate implementation of the EP, including the proper balance between medical, non-medical, pharmaceutical, full-time and part-time teachers, as well as the balance between academic and non-academic staff		+			
69	2	5.1.2.	takes into account the criteria of scientific, educational and clinical achievements, including the relationship between teaching, research activities and "service" functions		+			
70	3	5.1.3.	defines and monitors the responsibilities of academic staff/faculty in basic biomedical sciences, behavioral and social sciences and clinical, hygiene, pharmaceutical sciences.		+			
71	4	5.1.4.	provides for the possibility in the selection and recruitment policy to take into account such criteria and features as the attitude to		+			

			the mission and economic opportunities of the educational organization, as well as significant features of the region				
5.2. Policy of activity and personnel development							
The educational organization must develop and implement a personnel activity and development policy that is aimed at :							
72	5	5.2.1.	balancing opportunities between teaching, research and service roles, ensuring recognition of meritorious academic work with due emphasis on teaching, research and professional qualifications		+		
73	6	5.2.2.	ensuring sufficient knowledge by individual employees of the entire educational program, as well as training and professional development of teachers, their development and evaluation			+	
74	7	5.2.3.	the ability to take into account the teacher-student ratio depending on the various components of the educational program		+		
75	8	5.2.4.	staff career growth				
Total				0	7	1	0
Standard 6. EDUCATIONAL RESOURCES							
6.1. Material and technical base							
The educational organization must:							
76	1	6.1.1.	demonstrate readiness to provide sufficient material and technical base to ensure adequate implementation of the educational program, as well as create a safe learning environment for staff, students, patients and their relatives		+		
77	2	6.1.2.	demonstrate a commitment to improving the learning environment by regularly updating and expanding facilities to meet changes in educational practice		+		
6.2. Resources for practical training							
The educational organization must:							
78	3	6.2.1.	Demonstrate a commitment to providing the necessary resources to provide trainees with appropriate clinical/practical experiences, including: <ul style="list-style-type: none"> • quality and categories of patients/consumers of services, • number and categories of clinical/production sites; • observation of students' practice 		+		
79	4	6.2.2.	demonstrate a willingness to evaluate, adapt, and improve clinical/practice training environments to meet community needs		+		
6.3. Information Technology							
The educational organization must:							
80	5	6.3.1.	develop and implement policies aimed at the effective and ethical use and evaluation of relevant information and communication technologies		+		
81	6	6.3.2.	provide for the possibility of providing access to websites or other electronic media		+		
82	7	6.3.3.	provide the opportunity for teachers and students to access relevant patient data and health information systems using existing and relevant new information and communication technologies for independent learning, access to information, patient databases and work with health information systems		+		
6.4. Research and scientific achievements							
The educational organization must:							
83	8	6.4.1.	demonstrate a willingness to use research activities and scientific achievements in the field of medicine and pharmacy as the basis for the educational program		+		
84	9	6.4.2.	formulate and implement policies that strengthen the relationship between research and education; provide information on the research base and priority areas in the field of scientific research of educational organizations		+		
85	10	6.4.3.	provide for the relationship between research and education is taken into account in teaching, encourages and prepares students to participate in health research			+	
6.5. Expertise in Education							
The educational organization must:							
86	eleven	6.5.1.	have a policy and introduce into practice access to educational expertise of the processes, practices and problems of medical and			+	

			pharmaceutical education with the involvement of specialists, educational psychologists, sociologists at university, interuniversity and international levels; develop and implement an examination policy in the development, implementation and evaluation of an educational program, development of teaching and assessment methods				
87	12	6.5.2.	demonstrate a willingness to provide evidence of the use of internal or external educational expertise in staff development, taking into account current experience in medical /pharmaceutical education and promoting the interests of staff in educational research			+	
6.6. Exchange in Education							
The educational organization must:							
88	13	6.6.1.	have a policy and implement practices of national and international cooperation with other educational organizations, including the mobility of staff and students, as well as the transfer of educational credits			+	
89	14	6.6.2.	demonstrate readiness to facilitate the participation of teachers and students in academic mobility programs in the country and abroad and allocate appropriate resources for these purposes			+	
				<i>Total</i>	1	10	3 0
Standard 7. EVALUATION OF THE EDUCATIONAL PROGRAM							
7.1. Program monitoring and evaluation mechanisms							
The educational organization must:							
90	1	7.1.1.	have regulated procedures for monitoring, periodic evaluation of the educational program and learning outcomes, progress and academic performance of students			+	
91	2	7.1.2.	develop and demonstrate readiness to use an educational program evaluation mechanism that examines the program, its main components, student performance, identifies and solves problems, and ensures that the relevant evaluation results influence the EP			+	
92	3	7.1.3.	demonstrate a willingness to periodically evaluate the program, comprehensively considering the educational process, components of the educational program, expected learning outcomes and social responsibility			+	
7.2. Feedback from teacher and student							
The educational organization must:							
93	4	7.2.1.	provide for the systematic conduct, analysis and response to feedback from teachers and students			+	
94	5	7.2.2.	demonstrate a willingness to use feedback results to improve the educational program			+	
7.3. Academic achievements of students							
The educational organization must:							
95	6	7.3.1.	demonstrate a willingness to analyze student performance in accordance with the mission and expected learning outcomes, curriculum and resource availability			+	
96	7	7.3.2.	demonstrate readiness to analyze students' performance taking into account the conditions of their previous education and level of preparation when entering a university; use the results of the analysis to interact with the structural unit responsible for selecting students, developing an educational program, and counseling students				+
7.4. Stakeholder Engagement							
The educational organization must:							
97	8	7.4.1.	demonstrate a willingness to involve key stakeholders in monitoring and evaluating the educational program			+	
98	9	7.4.2.	demonstrate a willingness to provide stakeholders with access to program evaluation results, collect and study feedback from them about the educational program			+	
				<i>Total</i>	0	8	1 0
Standard 8. MANAGEMENT AND ADMINISTRATION							
8.1. Control							
The educational organization must:							

99	1	8.1.1.	identify structural units and their functions, including relationships within the university		+		
100	2	8.1.2.	determine committees in the management structure, their composition of responsibilities, reflecting the representation of the main and other stakeholders, ensuring transparency of the work of management bodies and the decisions they make		+		
8.2. Academic Leadership							
The educational organization must:							
101	3	8.2.1.	describe the responsibilities of academic leadership in defining and managing the educational program			+	
102	4	8.2.2.	demonstrate a willingness to periodically evaluate academic leadership in relation to the achievement of its mission and expected learning outcomes			+	
8.3. Training budget and resource allocation							
The educational organization must:							
103	5	8.3.1.	have a clear distribution of responsibility and authority to provide resources for the educational program, including a targeted training budget		+		
104	6	8.3.2.	demonstrate readiness to allocate the resources necessary for the implementation of the EP and distribute educational resources in accordance with their needs		+		
105	7	8.3.3.	provide the opportunity to independently distribute resources, including remuneration for teachers who properly achieve the planned learning outcomes; when allocating resources, take into account scientific advances in the field of health care and public health problems and their needs.		+		
8.4. Administrative staff and management							
The educational organization must:							
106	8	8.4.1.	demonstrate a willingness to have administrative and professional staff to implement the educational program and related activities, ensure proper management and allocation of resources		+		
107	9	8.4.2.	demonstrate readiness to ensure the participation of all departments of the educational organization in the processes and procedures of the internal quality assurance system		+		
8.5. Interaction with the health sector							
The educational organization must:							
108	10	8.5.1.	demonstrate a willingness to engage constructively with the healthcare system and health-related sectors of society and government, including foreign ones	+			
109	eleven	8.5.2.	demonstrate a willingness to formalize collaboration, including the involvement of staff and trainees, with partners in the health sector		+		
8.6. Public information							
The educational organization must:							
110	12	8.6.1.	provide for regular publication on the official website of the educational organization and in the media complete and reliable information about the educational program and its achievements		+		
<i>Total</i>				1	9	2	0
TOTAL OVERALL				3	92	15	